SPECIAL EDITION
ON THE YOUNG INDUSTRIALIST AWARD
OF HONG KONG 1998

Forward by Mr. Ben Fan

(Chairman of Neo-Neon)

Innovation and keeping up with the market trend has always been a top priority and main survival ingredient for successful companies.

Throughout the history of Neo-Neon, we always strive to be innovative and different from others. Since the beginning, Neo-Neon is always the pioneer and leader in the lighting industry. We were the first one in the industry to use rice bulb for decorative purpose. Soon rope light or Duralight became been a well known name and trademark among the decorative and lighting industry. As early as 1996, we were again the first one to discover and apply LED usage in decorative products. We are the first one to use LED in rope light, light string and other linear light products. These two "firsts" in the lighting industry marked two different revolutions that have changed the decorative landscape.

As product transition from incandescent to LED, products are better, more durable and it is easier to use for the mass market at a affordable price for everyone. As this core linear light catalog goes into print, it marks the starts of a "third lighting revolution."

This third lighting revolution includes breakthroughs in automated production method to address the increasing labor shortage in China and the usage of SMD LEDs in our core linear light products.

With the new technology, we are no longer "manufacturing" products. We are now printing products! The old method of producing linear lights still requires a fair amount of workers for soldering and other procedures that requires manual labor. We have developed a new production method, using our own patented technology to make a "mother board" which can fit into the majority lighting products such as rope light, tape light, Neon Flex, etc.

We will lead the whole LED industry to a new era again with the SMD+ Polyimide technology. With these new products and new production method, we are able to eliminate all quality, and labor problems that is faced by a lot of manufacturer in this industrial. Our new product is fully done by an automated machine and is completed all in one go.

We will use the technology to create the light source for LED illumination products in the future.With the latest technology, our production capacity can go over 100 million USD worth of linear lights monthly. This production capacity is almost 100 times faster than the old production method. The efficiency and what this type of technology will do are immense.

Over the last few years, we have spent great efforts in researching and developing this new technology. It is an important break through in linear light and light strings. We are confident that this new technology and manufacturing process will completely change the lighting industry. We invite you to join us in this new product revolution and share the gains that we can create together with these products.

Vietnam: 0965 90 62 68

COMPANY PROFILE

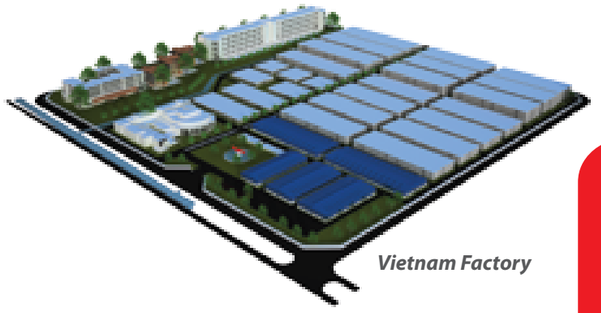
Neo-Neon lighting has been enhancing the visual lives of millions of people around the world for the past 36 years. Led by Mr. Ben Fan, recipient of numerous industrialist and entrepreneurial acclaims and awards; Neo-Neon LED Lighting International Ltd, a subsidiary of Neo-Neon Holdings Ltd. Company (HKEX: 1868 & TDR: 911868) was the first to market a complete range of SSL White LED based General and Commercial and Consumer Retail DIY products. Due to tremendous advancements in technology, steadfast commitment to energy savings technology, a vertical integration model and the vision and focus of our companies chairman and directors, Neo-Neon, the world's largest traditional and LED decorative lighting manufacturer has emerged as a front runner in the white LED SSL manufacturing industry.

Mr. Ben Fan, Chairman was quoted recently "My vision of today made years ago has become the reality. There is no single greater opportunity that I can think of in our present day that offers such potential for profitability and global change than White Solid State Lighting. We have no choice but to embrace this and work with all our efforts to realize this potential for our company, our shareholders, and our employees and their families." The Industrialist visionary who broke the price barriers and opened the market for decorative lighting is applying the same strategies to forge Neo-Neon forward to formidable heights.

Neo-Neon is the largest vertically integrated LED Lighting manufacturer of its kind globally which is one of the key factors in the rise of Neo-Neon to its current leadership role. Neo-Neon International Ltd., founded in Taiwan in 1978, is one of the largest seasonal decorative lighting suppliers in the world. In 1989, Neo-Neon moved its production force to Heshan, Guangdong Province China. The move enabled Neo-Neon to control production costs more effectively by supplying parts, components, and even packaging materials through its own subsidiaries, enabling the factories to be 95% self-reliant.

Neo-Neon manufactures its own chips, packages, encapsulations, and products in Heshan City, P.R. China. With over 900,000M^2 of production facilities that includes our own chip manufacturing plant with the latest state of the art MOCVD and chip processing equipment, Neo-Neon is poised to provide the market with the right products at the right price.

While Neo-Neon's initial focus was on white SSL General and Commercial Lighting, recent strategic moves have produced a new range of consumer retail and DIY white SSL products to include the Cerenity Series, which is a new range of Ceramic based SSL "small package" SMD powered direct replacement bulbs. The Cerenity Series with small package SMD LEDs delivers lumens equal,if not greater than traditional light, tighter binning capabilities, and higher yields. Ceramic materials are by far the most efficient form of thermal management for LEDs. However Neo-Neon is also currently integrating the same LEDs into its latest series of aluminum thermal managed bulbs as well.



Vietnam Factory

Lighting Accessories Supply Plant
Moulding Division
Decorative Lighting Plant
Duralight and Plastic Granulation Plant
Electronics Workshop
Packing Material Supply Division
Neo-Neon Hotel
Motif Plant
LED Decorative Lighting Building
LED Encapsulation Plant
Disco Laser Factory
New Bulb Building
Fiber Optic Plant
Motif Plant
Entertainment Lighting Plant
LED Lighting Fixture Building
Staff Dormitory

Company Overview

Factory Area: 820,500sq.meters (8,832,000sq.ft.)
Production Area: 550,000sq.meters (5,920,000sq.ft.)

COMPANY EVOLUTION CHART

1978

Neo-Neon was established in Taipei.
Tube lighting production began.

1980

Rope Light production began.

Rainbow Light production began.

1983

Tape Light production began.

1985

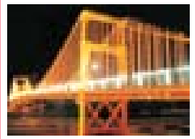
Duralight production began.

1987

1989

Factory moved to china.
Export Head Offices established in Hong Kong.

1990



Belt Light and Clip Light Production Began.

Disco Light production began.
- Launched
- Super Strobe
- Strobe Ball
- Sparkle (moonflower)
- Net Light
- Garden Light
- Play Light

1991

R & D and the Metallic Moulding Division was Established.

1993

Flower Light production began.

1994

1995

Crystal Clip Light, Lantern Belt Light, Twinkle Light production began, Neo-Neon Sign(DURALIGHT Motif) and Neon Portable Sign factories Established.

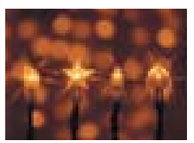
Retail Package Products Launched.

1996

Removed to new production site of 60,000 M^2

Achieved ISO 9001 Certification.
Developed and launched Fiber Optics.
launch of LED Tape Light, Everlight, and various Novelty items.

Total production work force expanded to 8,000



1997

Furthered Industry Leadership
Establishment Additional
Production Facilities
Force expands to 10,000.

Launched
- Laser Lighting Products
- Intelligent Disco Lighting.

1998

1999

Inventions:
Crystifiber
Duraplay light
Duratwinkle light (Molded type)
Rubber cable decorative light

Established:
Electronic Components Factory
Panyu China (secondary) Production Site Began to Production of DMX Disco products to include the DMX Fiber Optic Light Engine

Entered into Multi-Media market.
Workforce expand to 15,000.

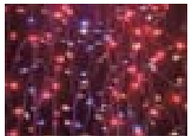
Conststent huge demand for Neo-Neon products from European and American Markets causing the expansion of the Duralight factory to 25,000 M^2 and a 10 million meter monthly throughput, and additional 4000 M^2 Central Duralight Warehouse, expansion of PVC factory to 1000 Tons per month.

2000

Launched the Home Party Disco Series Products

2001

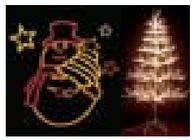
2002



Mass production of LED products began.
High intensity LED employed for various LED series:

- LED BORDER LIGHT SERIES
- LED SIGN SERIES
- LED LAMP SERIES
- LED GARDEN LAMP SERIES
- LED TABLE LAMP SERIES
- LED LINE SERIES
- LED FLOOD TUBE SERIES
- LED PANE SERIES
- LED SCREEN SERIES
- LED ROPE SERIES
- LED STRING SERIES
- LED CONTROLLER SERIES
- LED TOWER SERIES
- LED BRICKS SERIES
- LED BALL SERIES
- LED DECOLUME STRIP LIGHT SERIES

Invented and Patented a new revolutionary new vertical and seamless structure for motifs and receivec UL 588 for Christmas light sets.



Established LED Factory April 2002

2003

2004

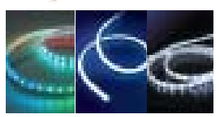
Achieve Public Listing on Hong Kong Stock Exchange (HKEx 1868)

Afrer years of research & development Neo-Neon invented a patented "flexible neon" producct---LED Neon-Flex as a direct replacement to traditional glass Neon.

Introduced
LED Aqua & LED Wall washers.
Workforce enlarges to 20,000

Established Neo-Laser(Entertainment Laser Division) and combined our experience in disco light manufacturing with the latest laser and control technology brought by our American General Manager and Engineers. Developed a complete line of laser projectors covering all market segments and leapt forward to a global market leadership role.
Acquired Geni Electronics Taiwan and moves production from Taiwan to Mainland China

Continued to revolutionize the LED decorative light industry by introducing LED NEON-FLEX, RGB LED NEON-FLEX and LED MINI DURAFLEX (5x8 and 6x9mm) These items strengthened our market position and enabled designers around the world to facilitate new applications.



2005

2006

Developed and Introduced
- LED Commercial Lighting Series with WLED (White LED Technology)
- LED Streetlight Series
- LED Vision Flex and Vision Panel
- Many new Disco Lighting Products to include:
- MECH Moving Head
- MECH FX
- LED Disco Products
- 80 New Laser Products

Workforce increases to 22,000
Acquired Guangzhou Based Design Firm

- No "bullet"
- LED I-Panel (LED Replacement for Fluorescent Panels)
- LED Vision Screen Series
- Compact Fluorescent (CFL) LED Warm White and Ultra Warm White
- Technology Based Products
- Neo-Truss and Flight Case
  Neo-Audio Labs Professional Audio
  DJ Energy Product Line
  Opened offices in India, Dubai, Macau, Japan

Workforce expands to 25,000

2007

- The establishment of chips manufacturing factory;
- New LED capsulation technology - 1 watt high power LED reached to 100 lumens;
- High power COB LED firstly applied on the LED module for disco lighting appliances;
- The new automation production lines setting up for decorative light string;
- Neon-Neon has won the bidding for Beijing Olympic projects

2008

2009

- Fully dedicated itself to LED Illumination;
- Expanded market focus to include the Domestic China Market for LED Illumination;
- Established a new LED Chip Factory in Yangzhou China;
- Signed Agreements to provide LED Street Lights for (4) Municipalities in China;
- Introduced globally to consumer retail the LED Snowfall Series revolutionizing the icicle light string market;
- Introduced the world's first LED AC Tape Light;

- Established a new LED Chip Factory in Jiangmen China;
- Reached over 200,000 Units of LED Street Light Sales;
- Became the first company in China to attain Energy Star Certification on White LED Illumination products;
- Attained UL Listings for US and Canada for LED T8 Direct Replacement Tubes;
- Neo-Neon products win the bidding for Shanghai Expo 2010 and Guangzhou Asian Games

2010

2011

Up to 19 MOCVD machine are increased
Neon-Neon are rated as a China famous trademark

2012

COB technology are widely use in different illumination product

reddot design award winner 2012

Red Dot Design are awarded for LED Neon-Flex

Become a Post-Doctoral innovation base

- COB is the second generation high performance lighting technology launch into the market, fully applied in LED lighting and stage lighting products
- Invented the revolutionary non-corrosive circuit board technology, using (PolyimideFilm), it is added with thickened pure copper, this product has excellent resistance to high and low temperature with good performance in thermal conductivity, and electrical conductivity.

2013

GOING PUBLIC TDR 2009 and Hong Kong 2006

Neo-Neon (HKG:1868) TDR priced at NT$12.9

Neo-Neon Holdings Ltd. launched a successful TDR listing in Taiwan which exceeded beyond expectation. Neo-Neon Holdings (HKG:1868) offer price of its Taiwan depositary receipt (TDR) issue was priced at NT$12.9 ($3.1) per TDR.

The 140 million units of TDRs were issued, with each TDR representing 0.5 share. The TDR involves an issue of 70 million shares, consisting of 14.6 million shares transferred from shareholder Rightmass Agents and 55.4 million new shares issued by the company.

Neo-Neon intends to use the net proceeds of $337.32 million from the TDR issue for expansion of production capacity of LED-based lighting business in the PRC to cater for the rising demand of the LED-based lighting market.

12 December 2006 – Hong Kong) Neo-Neon Holdings Limited ("Neo-Neon" together with its subsidiaries, collectively "the Group", SEHK Code: 1868), one of the world's leading decorative lighting manufacturers, announced today impressive subscription results. A total of 26,969 valid applications were received pursuant to the Hong Kong Public Offer, amounting to a total of 953,083,000 shares which is equivalent to about 48 times subscription. The International Offering to institutional investors was also very significantly over-subscribed. The Offer Price was fixed at the top end of HK$6.9 per share.

The encouraging over-subscription level in the Hong Kong Public Offer triggered the clawback mechanism from the International Offer. As such, the number of shares offered under the Hong Kong Public Offer increased from 20,000,000 shares (or 10% of the Global Offering), to 60,000,000 shares (or 30% of the Global Offering). The total number of shares offered under the International Offer was reduced to 140,000,000 shares, representing 70% of the Global Offering. There was an over-allocation option of up to 30,000,000 additional sale shares from Transpac Group, representing 15% of the shares initially available under the Global Offering.

The offering was an enormous success which illustrates the markets confidence in Neo-Neon and the future of LED technology.

Neo-Neon and Shanghai Expo 2010

On May 1st of 2010 the Shanghai Expo opened to a thunderous opening ceremony. The theme of the Shanghai Expo was "City, make life better!" which aimed at communicate city life of people and to be a communication stage for all cities around the world. The construction concept for Expo 2010 was that of a "Clean" Expo. As such new "green" and environmentally friendly LED products were widely applied for general and decorative illumination to the main structures and halls of the Expo, nearby streets, and buildings, extending to the Huangpu River. Based on relative statistical data, in the whole Expo district, 60%-70% of the illumination products were based on LED technology. Among the landscape lighting, more than 80% was LED. The Expo was a global voice not only for cities, but also for green environmentally friendly LED products.

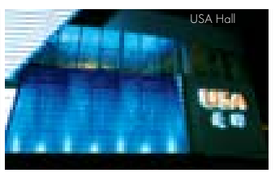
As the first brand in LED illumination, Yinyu Lighting Company, under Hong Kong Neo-Neon Group, has received wide attention from designers all around the world. Neo-Neon's LED lights were applied in the opening ceremony and in 7 main hall projects such as the Expo Culture Center and City Person Hall.
6000 pieces of LED IP67, 50cm Balls with RGB LEDs, Battery powered, and with wireless DMX illuminated the Huangpu River with accentuated pyrotechnic show that illuminated the sky. With over 4 hours of battery life Neo-Neon LED Balls illuminated the river and its banks. The LED Balls will go to auction and many have already been inquiring when the auction took place as they would like to use the LED Wireless Battery powered balls for their projects.

Neo-Neon applied 3350pcs of LED RGB high power slim line washer fixtures and nearly 1000 pcs of LED RGB High Power multi-row angle adjustable wash fixtures to illuminate the exterior of the Expo Culture Center.

Hundreds of Neo-Neon LED RGB DMX mini-tubes and Crystal LED Neon Flex decorated the Australia hall creating a futuristic dream illusion.

Neo-Neon LED Wall Wash Fixtures illuminated the exterior of the Peruvian pyramid.

Neo-Neon LED High Power Aqua fixtures up lit up beautifully the 13 Meter waterfall on the USA Expo hall.



COMPANY STATEMENT

Expansion of LED Production

These are just a couple of the highlights in Neo-Neon's new products that is incorporating new SMD 3528 White LEDs. By developing new products which use small package SMD LEDs versus power LEDs for Neo-Neon's General Illumination products the "Chip and Packaging" business case is further strengthened. Neo-Neon's chip factory has been prepared well for the increase in demand for LED Back Light and threatened shortages of LEDs in the coming months and years. Neo-Neon's plan to expand its Chip production capacity is a very aggressive one. With projected production of over 30,000 wafers per month by the end of 2010, to over 80 MOCVD's in operation over the next five years Neo-Neon is and will certainly continue on its course of success. Neo-Neon currently is ranked in the top six (6) of companies globally for the number of LED technology patents held. Neo-Neon in China is estimated to be in the top three (3) of companies for lumens efficacy for chip production and well on our way to lead in this space as well.

Neo-Neon has expanded its production capacity with the addition of the new Neo-Neon production facility near Hanoi, Vietnam. As market pressures and cost increases in materials and labor has begun to cause challenges to pricing pressures, in the labor intensive products such as light string and rope lighting, Neo-Neon in advance of this trend brought online the Vietnam factory to enable adjustments to the market needs. Neo-Neon thus continues its support of its customer's profitability through forward thinking and strategic investments.

Channel Expansion

Neo-Neon's current sales focus incorporates the expansion of its overseas branch offices, formation of strategic alliances, as well as acquisitions and investments into channel partners. In mainland China Neo-Neon is opening more branch offices around China as well as launching new retail store locations named LED House.

Neo-Neon is opening its newest showroom facility located in Kowloon Hong Kong which boasts of 30,000 square feet of retail showroom on the first floor. The second floor of the multi-story prime location multi-story high rise will house its corporate offices as well as a newly formed international sales team.

In addition to the vertically integrated factories, the expansive product line, and channel expansion efforts and milestones achieved, Neo-Neon is currently in process of establishing new R&D centers in various metropolitan areas around China and Taiwan to expand its R&D capabilities to continue to innovate and engineer new cutting edge LED illumination products.

Today's future of Neo-Neon continues to look bright as our story continues to be written by Mr. Ben Fan, the Directors, and our management team.

Neo-Neon LED Lighting International Ltd

LED There be Light
LEDs Light it

MARKETING DIVISIONS

OVERSEAS SALES DEPARTMENT

EUROPE Department

ASIA Department

AMERICA Department

Disco Light Business Department

ENGINEERING & TECHONOLOY DIVISIONS

Lighting Design & Engineering Department

Graphic Design Department

R & D Testing Center

Information Center

CORPORATE DIVISIONS FOR MANUFACTURING

LED PACKAGING

Automated Die Bonder

LED Packaging Factory

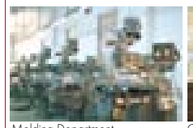
SURFACE MOUNTED & POLYIMIDE DEPARTMENT

Smt Machine

Polyimide Coating Machine

SMD Reflow Owen

COMPONENT DEPARTMENTS


Molding Department

Carton Pressing Department

Plastic Injecton Workshop

Electrical Cables and Wires Producing Factory

PVC Graining Workshop

Electronic Component Assembly Factory

DECORATIVE LIGHTING DEPARTMENTS

Christmas Tree Assembling Workshop

Tree Assembling Workshop

Vertial Molding Workshop

Assembling Workshop In Motif Factory

ENTERTAINMENT LIGHTING DEPARTMENTS

Metals Workshop

Moving Head and Hi-Tech Production

GENERAL LIGHTING DEPARTMENT

Encapsulation

Quality Control

Fabrication Inspection

LED CHIP FACTORY

In 2008 construction was completed on our LED Chip Factory. The complete process which is the foundation for the entire White LED industry includes LED Epi-wafer, LED chip, LED encapsulation, LED application. The foundation of the LED Chip Factory elevates Neo-Neon to enter into the upper field of the LED chip manufacturing and realizes the vertically integrated business model of the LED lighting industry. By owning and operating our own LED Chip factory we are enabled to present products to the market much faster than before and at the same time reduce costs considerably.

The LED Chip factory houses 4000M² 100p to 10,000p per cubic foot, state of the art clean room facilities equipped with the very latest equipment such as MOCVD, X-Ray, PL, Visible TSpectrometers, ICP, PECVD, Laser Cutting, and imported metallurgical microscopy. Neo-Neon has successfully begun selling chips and packages into the LED TV backlight, LED Decorative, and General and Commercial markets. The demand for LED chips for our own product production as well as the chip and package market at large, has led to the expansion of Chip production facilities, increased investments into additional MOCVD machines.

The LED Chip factory is staffed by approximately 120, highly educated, degreed, young, and motivated masters in the field of LED Chip production.

Neo-Neon is ranked in the top five companies globally for the number of granted LED technology patents and utility models. Neo-Neon is ranked with such names as Siemens, Philips, GE, Samsung, and Matsushita.

LED PRODUCTION

In 2010 Neo-Neon expanded its encapsulation capacities for DIP LEDS as well as moved and expanded chip packaging for SMD LEDs. SMD Packaging facilities are now operational in the Neo-Neon Photoelectricity premises which house the epitaxy and chip processing factories.

History

In 2002-2003 Neo-Neon established a five story state-of-the-art LED Production factory. In 2010 Neo-Neon moved the SMD encapsulation to its chip factory as productivity and sales of SMD LED modules increased sharply.

Foreseeing the bright prospects offered by the rapid advancement of LED technology, Neo-Neon sets out to bring the solid-state lighting revolution to the decorative lighting industry. Just as we broke new ground with our earlier success developing and manufacturing purpose-made miniature lamps for decorative lighting, we have successfully integrated LED and decorative lighting production.

With our chip selection, proprietary LED encapsulation, bonding methods utilized in our Photo electricity Laboratory and incorporating our long years of applied skill in the areas of vertical integration and mass production we have successfully created a full range and ever expanding range of LED based products.

Because we produce our own LED's we can select the very best LED's which we call "Spec LED's" for the production of our top level products. We also then are able to sort various quality levels of LED's which can be used for customers and markets that are more price sensitive and are less discerning. This enables our sales team to offer multiple levels of products to meet our customers' specific needs.

In 2007 Neo-Neon completed construction of a new 100,000M² state-of-the art factory to expand the packaging capacity of raw LED's and new Commercial LED and Vision Series production lines. This was driven by the markets demand for LED based products, vision of Neo-Neon, the global desire for energy conservation, and the emergence of WLED (White LED) technology. From 2007 to 2010 Neo-Neon's chip production and packaging capacity for LEDs has risen to become one of the largest in Asia and perhaps the world.

SMD+PI TECHNOLOGY

HAS BROUGHT US TO NEW ERA OF IED LINEAR LIGHTING PRODUCTS

(Polyimide Film) is one of the best insulation material in the world, with excellent resistance to high and low temperatures, excellent mechanical properties, good chemical stability and resistance to moisture, good electrical insulation, resistance against radiation, long duration from temperature range of 270˚C~280˚C, it can withstand 400˚C temperature for a short periods of time.

NEO-NEON has invented the revolutionary non-corrosive circuit board technology, using (PolyimideFilm), it is added with thickened pure copper, this product has excellent resistance to high and low temperature with good performance in thermal conductivity, and electrical conductivity.

In the traditional production method for tape light production, includes pulling power cord, cutting connection wire, pulling plastic core cable, extending circuit board, puncturing hole inside the core cable, placing and welding LED bulb, and placing plastic cover over parallel wire. With the traditional production method for light string, through welding, insulating rubber grain, insert casing, gluing, contract cable, and assembling are labor intensive, low production efficiency, lower product quality rate, and produce pollution to the environments with plating.

With new non-corrosive circuit board technology for duralight, neon flex, tape light, light string, production process of extending and installing the circuit board, mounded SMDs, sealed the circuit board with plastic cover in four steps are made with automated process, automation will increase the production capacity up to 10 times compared with the traditional method, product quality will be improved by 40%, while labor will be reduced by 80%. By using the non corrosive and thickened pure copper as circuit board to reduce heat by 30%, LED brightness compared to similar products in the market has improved by 40%, using polyimide film mounted into circuit board is the best insulating material in the world. It can be used from the temperature range from minus -270°C degrees to 280°C degrees. Our new circuit board technology ensured products to have excellent resistance to extreme temperature, with better waterproof performance and excellent thermal and electrical conductivity. Our Dura Light String can reach IP68 in waterproof level. This significantly improves the light string strength and lifecycle, the benefits of automation process are clean, chemical free, this has an important significance to environmental protection Neo-Neon is dedicated to achieve.

DEPARTMENT OF LED RESEARCH AND DEVELOPMENT

Founded in early 2003, the Department of LED Research and Development (LED R&D Department) has now had over 200 engineers and technicians with high levels of collegian degrees in electronics, optics, electronics, software, hardware, mechanical structure, and other related subjects. Neo-Neon LED R&D has one of the most advanced photoelectricity Laboratory in the world, an independent electrical function testing lab and continues to invest in the most state-of-the-art equipment. In less than two years, the LED R&D department has developed over 100 products of which include many innovations and patented products. Looking into the future, we are confident that we can and are ready to take on any challenge in the LED field and with any LED technology.

NEO-NEON PHOTOELECTRICITY LABORATORY

Neo-Neon Photoelectricity Laboratory is among the most advanced photo-electricity labs in the world, founded with the cooperation of the Electrical Lighting Source institution of Fu Dan University, P.R. China. Neo-Neon is armed with the world's most advanced equipment and technology, such as CCD spectrum analyzing system; rotary photometer; adjustable constant current source; state of the art AC/DC power meters; and highly steady power frequency adjustable supply system. The lab has a 96 M^2 dark room in which the illumination of less than 0.01Lux is achieved. The diameter of the integrated sphere for measuring large lighting product is 1.5m and an additional 0.3M testing sphere for single lighting devices. All the data collected is input into industrial PC's to be analyzed stored or printed.

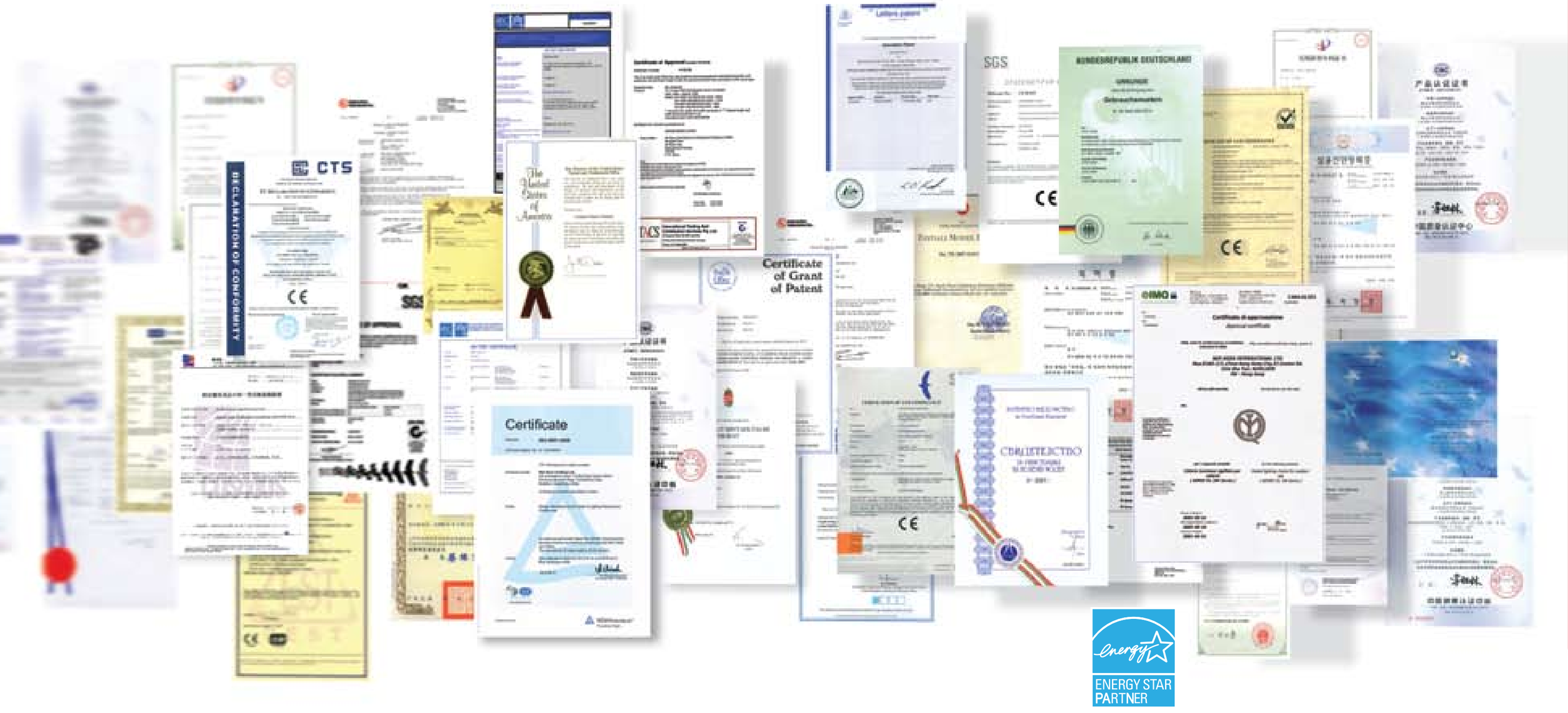
The spectrum analysis system measures luminosity, chromatic coordinates (x,y or u,v), CRI value, peak wavelength, dominant wavelength, color temperature, saturation etcetera. Rotary photometers measure the light distribution of the light device. Other electronic equipment tests the conversion efficiency of electricity to light for all types of light emitting devices.

To ensure stability and calibration of our laboratory Neo-Neon has engaged a staff of senior engineers and doctors majoring in photo-electricity. Neo-Neon has established a long-term cooperative relationship with professors and doctors of photoelectricity who are fellows of Fu Dan University.

Neo-Neon utilizes this laboratory to measure our lighting devices from the R&D to production phase to ensure the best and most consistent quality of luminosity and effect. The benefits of the investment into the laboratory, its staff, advisors and equipment has been key in customer satisfaction resulting in capturing the market share with our Ultra-Bright LED's. The Neo-Neon Photoelectricity laboratory surely will benefit our newest series of products to include the Commercial WLED (white LED), warm white, and ultra warm white technology and our Vision series products as well.

CERTIFICATES

PATENT & TRADE MARK CERTIFICATES



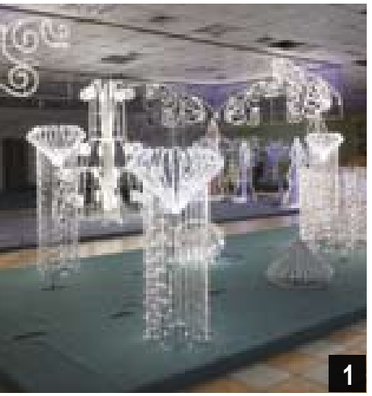
OUR SHOWROOMS

Neo-Neon is well-know throughout the industry for its vast, bold, and well decorated showrooms located at the main campus in HeShan, P.R.C. In 2010 Neo-Neon opened the doors to its latest showroom, LED DIY consumer retail. In this showroom you will find the largest selection of White LED based consumer retail products such as LED Bulbs, LED T5 and T8, LED Recessed down lighting, LED Track, LED Fixed Track, LED Flex Track, LED Pendant, LED Ceiling and Flush Mount, LED Ceiling Spots, LED Tape and LED AC Cable light products.

In addition to the new LED DIY showroom, Neo-Neon is revamping its LED Commercial, LED Application, LED Entertainment, LED Seasonal, and LED Linear showrooms.

A new bar code system has been installed to enable on-site ordering while you take the tour. Many samples are available for immediate purchase.

1. ROPE TAPE LIGHT MOTIFS SHOWROOM
2. CHRISTMAS TREE SHOWROOM
3. DECORATIVE LIGHT STRINGS SHOWROOM
4. MOTIFS SHOWROOM
5. PARTY LIGHT STRING SHOWROOM
6. LED LINEAR LIGHTING SHOWROOM
7. LED COMMERCIAL LIGHTING SHOWROOM
8. ENTERTAINMENT LIGHTING SHOWROOM
9. NEON ROPE LIGHT SHOWROOM
10. LED SCREEN SHOWROOM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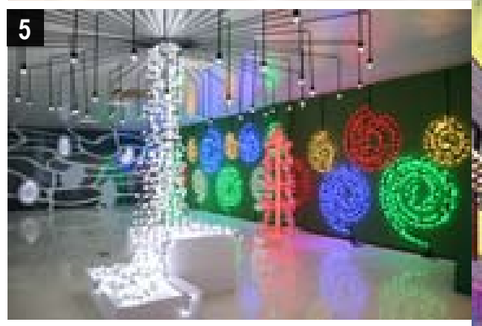
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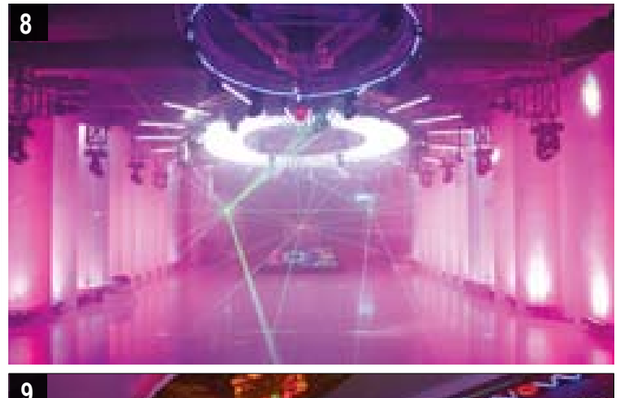
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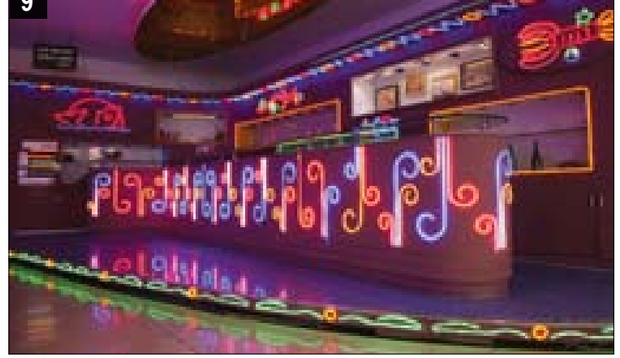
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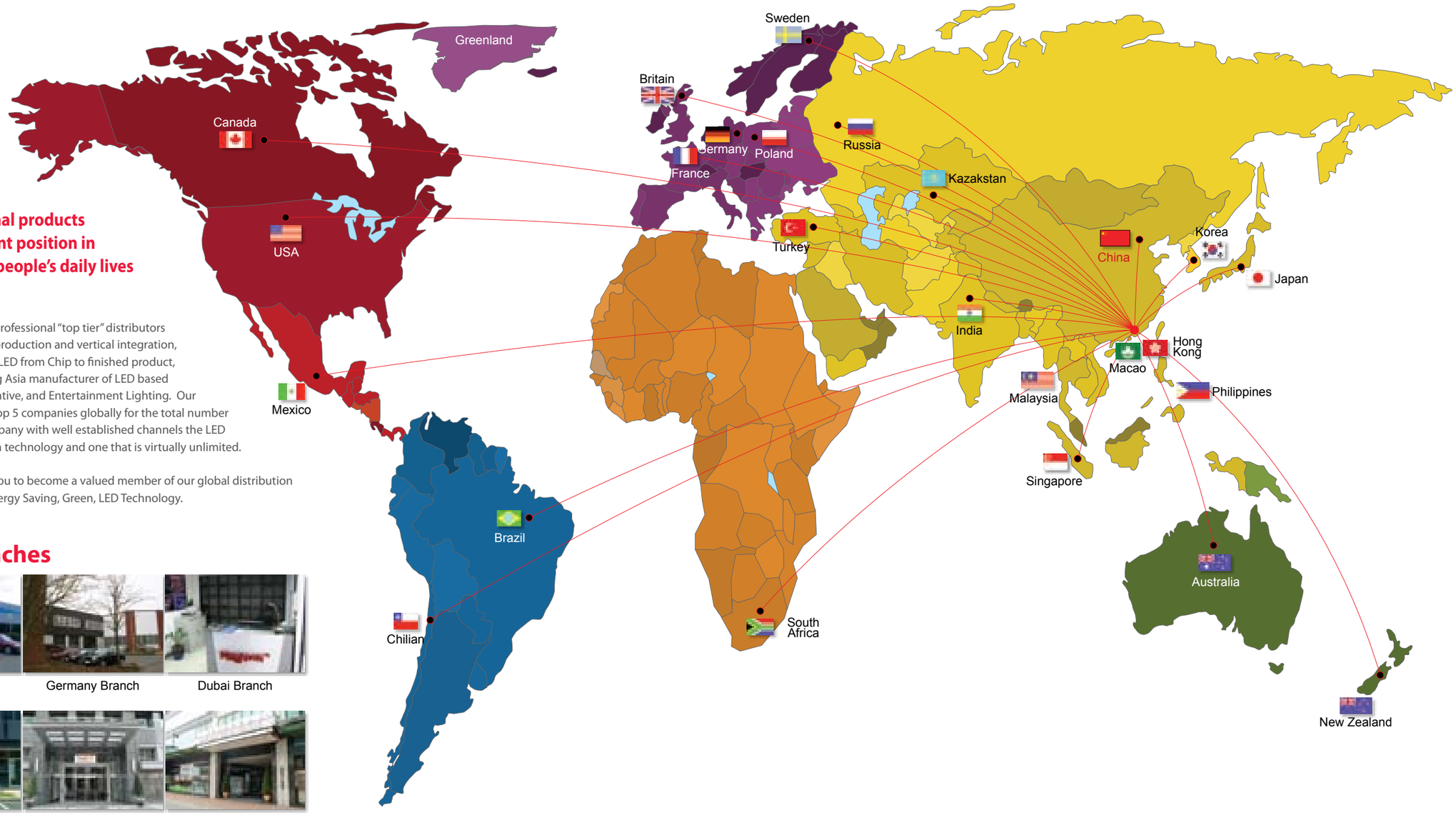
10

GLOBAL SERVICE NETWORK



Neo-Neon LED Lighting International products span the globe and take a prominent position in the lighting industry and enhance people's daily lives in over *100 countries*.

Our products are distributed through a variety of professional "top tier" distributors globally With over 31 years of experience in mass production and vertical integration, and heavy investments into the production of the LED from Chip to finished product, Neo-Neon LED Lighting International is the leading Asia manufacturer of LED based General and Commercial, Architectural, DIY, Decorative, and Entertainment Lighting. Our expansive patent portfolio puts Neo-Neon in the top 5 companies globally for the total number of core LED patents held. While we are a large company with well established channels the LED market is among the highest growth rate sectors in technology and one that is virtually unlimited.

Neo-Neon LED Lighting International Ltd. invites you to become a valued member of our global distribution channels and profit partner in the expansion of Energy Saving, Green, LED Technology.

Neo-Neon Oversea Branches

US Branch

UK Branch

Germany Branch

Dubai Branch

Malaysia Branch

Indonesia Branch

Taiwan Branch

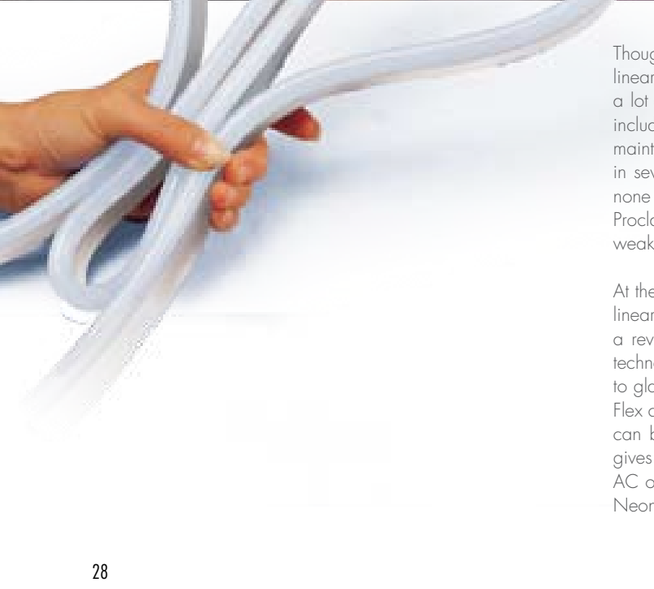
HongKong Branch

REVOLUTIONARY

LED NEON FLEX SERIES

Introduction to
LED NEON FLEX SERIES

* Photo provide by distributor Interlite AB, Sweden



Though glass neon has long been the mainstream of the outdoors linear lighting for decades and while it held a long history it still held a lot of weaknesses. The weakness on glass neon are well known and include complicated installation, fragile, potential shock hazards, high maintenance cost, high power consumption, and are typically ruined in severe weather. Manufacturers keep on seeking new alternatives but none of them have been able to solve these weaknesses. These "Self Proclaimed" alternatives to glass neon still suffer from one or more of the weaknesses of glass neon.

At the beginning of this century Neo-Neon, the global leader in modern linear lighting solutions, invested in the research and development of a revolutionary product called LED Neon Flex. Utilizing advanced LED technology and materials processing techniques LED Neon Flex compares to glass Neon visually however LED Neon Flex is not ridged. LED Neon Flex can be cut with standard tools and bent by hand to form. Installation can be completed in minutes instead of hours and most importantly, it gives off no hot spots. LED Neon Flex is waterproof and utilizes standard AC or DC voltages which make the product safer than glass neon. LED Neon Flex is not breakable and is virtually indestructible.

LED Neon Flex began a revolution but Neo-Neon did not stop there. In keeping with our tradition of continually researching and developing the latest technology and processes Neo-Neon is proud to announce new revolutionary enhancements to the LED Neon Flex Products.

Neo-Neon has incorporated the very latest encapsulated high graded LED's in a new and unique PVC jacket housing which achieves equal brightness and visual intensity to that of glass neon. Now there is truly a glass neon replacement which is the "new and improved" LED Neon Flex Professional.

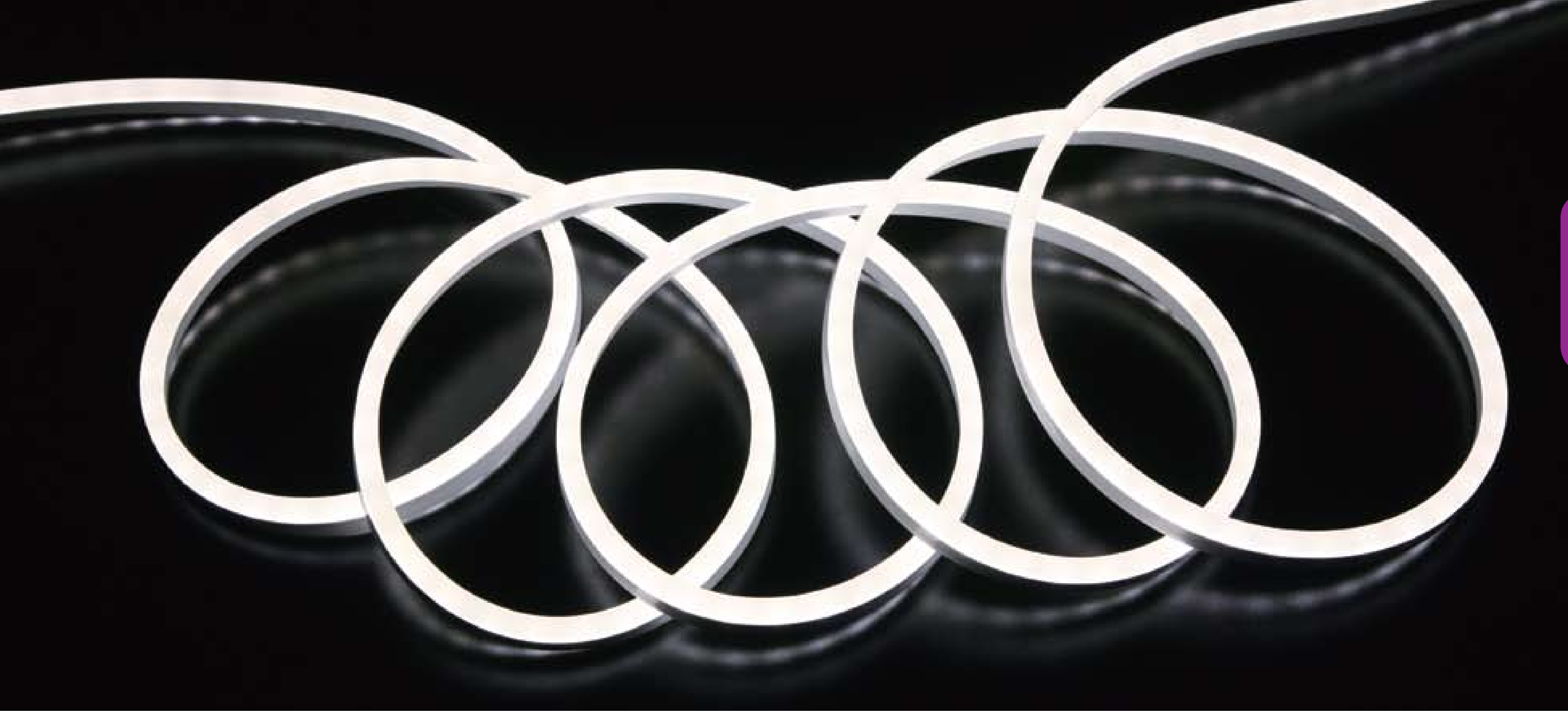
Honorably and justifiably Neo-Neon has been awarded and holds an invention patent in China and holds a portfolio of worldwide patents for the LED Neon Flex.

This invention patent stands to strengthen the promoting and distributing LED Neon Flex by our global partners who continue to share in this products success and profitability.

Leadership and Innovation comes at a cost. Due to the enormity of the success of our invention and our patented product, LED Neon Flex, there has been a surge of "non-licensed" imitations emerging in the market and infringe on our patents. These unscrupulous copies are of poor quality and are being sold at prices relative to their inferior quality level.

The good news is this did not come as a surprise. Since we have been in this business for 27 years and have unveiled and introduced many innovative products this cycle has happened in the past. Educated by history Neo-Neon, unbeknownst to most, has been preparing to answer this challenge to protect our customers and the market we have earned the legal right to.

Neo-Neon is now offering two levels of patented LED Neon Flex. These levels are Professional Type and Economical Type.



Environmental Friendly

Neo-Neon's new LED Neon Flex uses mechanical production method, no plating, no corrosion, will not produce harmful ultraviolet or infra-red, it does not contain mercury and/or other harmful substances, we are compliance with the ROHS standards does not use chemical production, it conserve water resources, energy saving and environmental friendly.

Heat Radiation

Traditional LED Neon Flex uses a thin copper foil to conduct heat, the radiation area is relatively small, with low thermal efficiency, and often cause the light to overheat causing light decay, effecting longevity, Neo-Neon's LED Neon Flex used thickened pure copper to strengthen thermal capacity, reduce overheating from the traditional production method by 35%.

Durability

Strength of traditional Dip LED with a thin copper foil and conductive fine copper wire, bend and stretch prone to failure in the process, Neo-Neon New SMD lamp by virtue of the new cable technologies and upgrading the bulb structure, so that the body becomes more durable and reliable.

Brightness and Quality

Neo-Neon's new LED Neon Flextechnology used advanced large-size SMD LED, The light source is 30% brighter than similar products on the market, it is mounted on a circuit board covered with the best insulating material polyimide film. polyimide films it can have long duration from range of 270°C ~280°C. New production method and technology ensured our products to have good environmental adaptability, greatly increasing light strength and longevity.

Color Uniformity

Neo-Neon's new LED Neon Flex has a reasonable distribution of bulbs onto the flexible circuit board, the new LED Neon Flex will have higher brightness and evenly light.

Versatility

Neo-Neon's new LED Neon Flex can be cut according to the needs of different lengths, it is very easy to install without professional help, and it can easily be connected up to 100 meters in length. It can be bent into any pattern or shapes also.

OLD

SMD+PI Technology

Creates Revolutionary LED NEON FLEX

Better Quality, Environment Friendly, Preferential Price and Productivity

NEW

(Polyimide Film) is one of the best insulation material in the world, with excellent resistance to high and low temperatures, excellent mechanical properties, good chemical stability and resistance to moisture, good electrical insulation, resistance against radiation, long duration from temperature range of 270°C ~280°C, it can withstand 400°C temperature for a short periods of time.

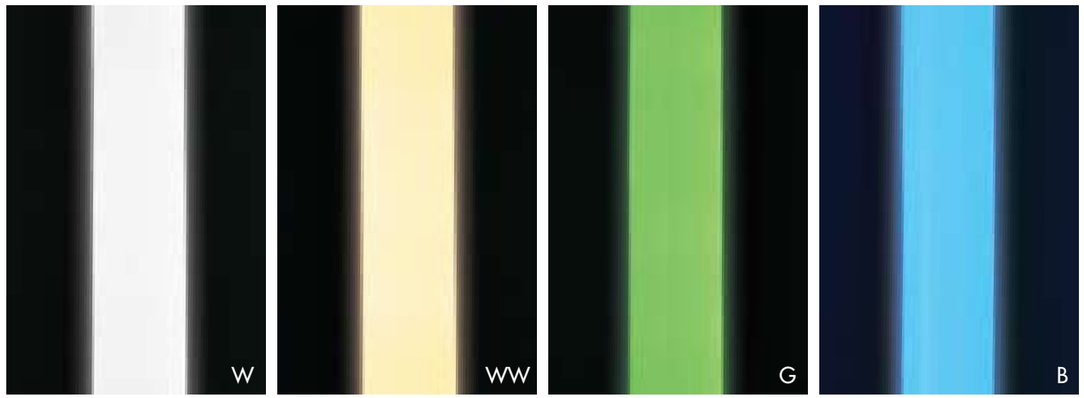
NEO-NEON has invented the revolutionary non-corrosive circuit board technology, using (PolyimideFilm), it is added with thickened pure copper, this product has excellent resistance to high and low temperature with good performance in thermal conductivity, and electrical conductivity.

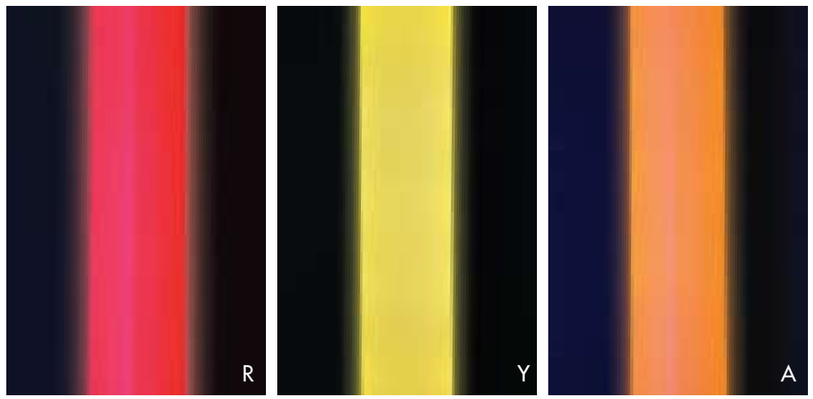
In the electronics industry, Apple's CEO and it's top designer–Steven Jobs brought a whole new experience to the world, he allowed people to operate the phone with simplicity and achieved high quality.

NEO-NEON's Mr. Ben Fan, like Steven Jobs will lead us into a whole new era through science and technology, simply press the button of the automatic machine, we can produce more than 1 million meters of polyimide film SMD technology of FPC flexible circuit board per month, whether it be high lumen Neo Flex, LED Tape Light, LED Duralight or Light String are achievable at NEO-NEON.

COLOR

Single Color
Available Colors for LED Neon Flex Color.





Function for LED RGB Neon Flex
Color Changing for every Colors, Chasing, Flashing, Cascading & Illusion.

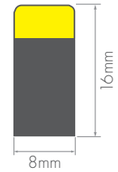
LED Vision Neon Flex
can create 256x256x256 colors which can create video graphic display.

reddot design award
winner 2012

LED MINI NEON FLEX

FEATURES

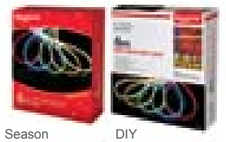
- High quality LEDs
- Smaller than neon rope light, up to 8x16mm
- Flexible light body,unbreakable
- Low energy consumption and eco-friendly
- Various colors available
- Low voltage, low heat, hight safety



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
SN-FX-FCB-3528	240V	8*16	50	1.67	60	W /WW /B /G	1	4.8	80
						R /Y /A	1.5	3.2	120
	120V					W /WW /B /G	0.5	4.8	40
						R /Y /A	1	2.4	80



Season Package DIY Package

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
SN-FX-FCB-3528	240V	8*16	4 / 6 /10 (m)	1.67	60	W /WW /B /G	1	4.8	80
						R /Y /A	1.5	3.2	120
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	0.5	4.8	40
						R /Y /A	1	2.4	80

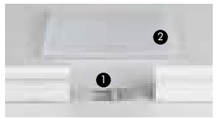
IP44

LED MINI NEON FLEX

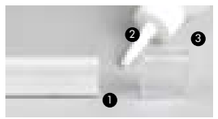
CONNECTION AND ACCESSORIES

1. Easy Splice Connector (Indoor and Outdoor use)

Front connector includes
1. Transparent movable electrical plug
2. Simple front connector
3. Two inner-surface sheath tube
4. PVC glue



Splicable conncetor includes
1. Simple middle connector
2. Two inner-surface sheath tube



Attachable end cap
1.Fixture
2.Movable end plug
3. PVC glue

2. Molded Connector (IP44)

Front connector
Fill-in front connector

Molded end cap
End plug

ACCESSORIES

5ft Power Cord with 1.6A convetor

5ft Power Cord with 4A convetor

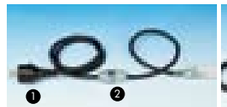
End Cap

Front Connecting Pin with Heat Shrink Tube

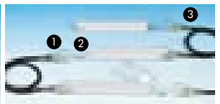
Middle Connecting Pin with Heat Shrink Tube

Aluminum Clip

POWER SUPPLY AND CONNECTION ACCESSORIES



High Voltage Power Supply
1. AC Power Plug
2. AC to DC Converter



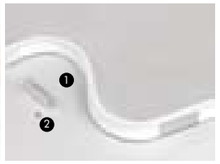
Middle Connector with Cable
1. Jumper Cable with flexible molded ends
2. Male to Male 2-Pin Connectors
3. PVC Glue

INSTALLATION NOTES

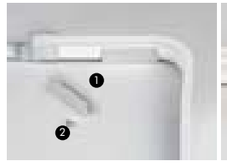
- A Catalog is not a substitute for a user manual. The installation illustrations to the right are for reference only.
- Always follow the instructions in the provided user manual.
- Cut only on the cut marks provided on the fixture housing.
- When applying linear solutions to a channel make certain to use an appropriate silicone adhesive between the base of the channel profile and the fixture housing to eliminate stretching over time.

Cutting Mark
Must be cut only on the indicated mark

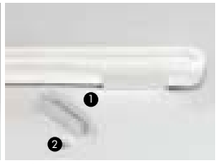
Linear Installation
1. Aluminum Channel
2. Apply an adhesive silicone between the channel base on fixture housing to prevent slippage and stretching over time



Curve Installation
1. Mini channel
2. Screw



90˚ Installation
1. Mini channel
2. Screw

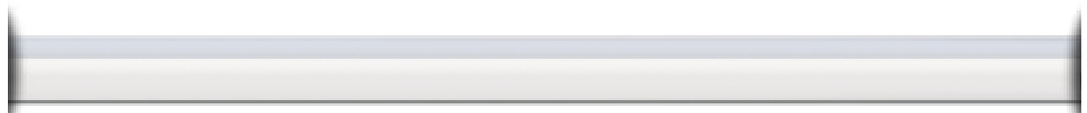


180˚ Installation
1. Mini channel
2. Screw

Convex Installation
Mini channel

LED NEON FLEX

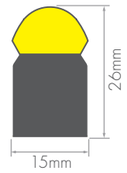
240V &120V



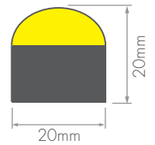
24V

FEATURES

- High quality LEDs
- High lumens output that reaches 300lm/M
- Replacs cold cathade and fluorescents
- Flexible light body,unbreakable
- Low energy consumption and eco-friendly



240V &120V



24V

PRODUCT PARAMETERS

Commercial Market

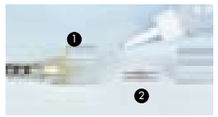
Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LN-FX-FCB-3528	240V	15*26	50	1.67	60	W /WW /B /G	1	4.8	80
				1.27	78	R /Y /A	1	4.8	80
	120V			1.67	60	W /WW /B /G	0.5	4.8	40
				1.27	78	R /Y /A	0.5	4.8	40
	24V	20*20		1.43	70	W /WW /B /G	0.5	6	4
						R /Y /A	0.5	6	4

INDOOR USE OUTDOOR USE IP44

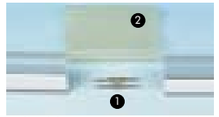
LED NEON FLEX

CONNECTION AND ACCESSORIES

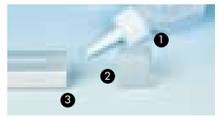
1. Easy Splice Connector (Indoor and Outdoor use)



Front connector includes
1. Female power connector
2. Male connecting pin
3. Heat shrink tube

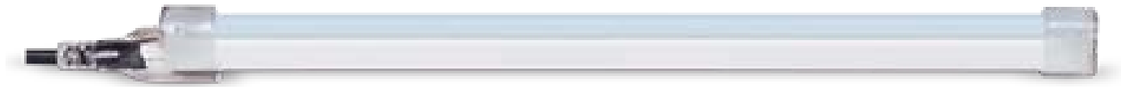


Splicable conncetor includes
1. Male connecting pin
2. Heat shrink tube



Attachable end cap
1. PVC Glue
2. End Cap
3. Fixture

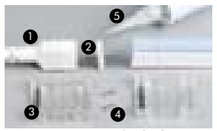
2. Molded Connector (IP44)



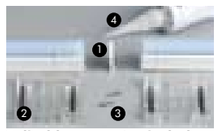
Front connector
Molded power connector

Molded end cap

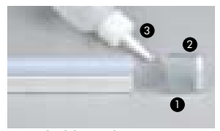
3. Conch Connector (IP44)



Front connector includes
1. Shell electrical plug
2. KEMA simple front connector
3. Shell
4. Self-attack screws
5. Silicon glue

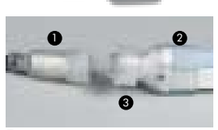


Splicable conncetor includes
1. KEMA simple middle connector
2. Shell
3. Self-attack screws
4. Silicon glue

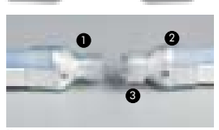


Attachable end cap
1. KEMA end plug
2. End plug tray
3. PVC glue

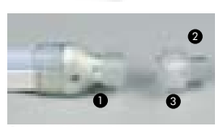
4.Extendible Connector (IP44)



Front connector includes
1. Electrical plug
2. Male connector
   (with waterproof rubber ring)
3. M24 screws



Splicable conncetor includes
1. Female connector
2. Male connector
   (with waterproof rubber ring)
3. M24 screws



Attachable end cap
1. Female connector
2. End plug
   (with waterproof rubber ring)
3. M24 screws

ACCESSORIES

5ft Power Cord with 1.6a Convetor

5ft Power Cord with 4a Convetor

End Cap

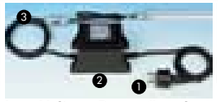
Front Connecting Pin with Heat Shrink Tube.

Middle Connecting Pin with Heat Shrink Tube

Aluminum Clip

ACCESSORIES AND CONNECTION OPTIONS

High Voltage Power Supply
1. AC Power Cord
2. AC/DC Converter



Low Voltage Power Supply
1. AC Power Cord
2. Transformer
3. AC/DC Converter

Middle Connector with Cable
1. Female power connector
2. Male connector pin
3. Heat shrink tube

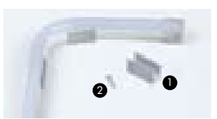
INSTALLATION NOTES

- A Catalog is not a substitute for a user manual. The installation illustrations to the right are for reference only.
- Always follow the instructions in the provided user manual.
- Cut only on the cut marks provided on the fixture housing.
- When applying linear solutions to a channel make certain to use an appropriate silicone adhesive between the base of the channel profile and the fixture housing to eliminate stretching over time.

Cutting Mark
LN-FX Must be cut only on the indicated mark

Linear Installation
1.Aluminum Channel
2.Apply an adhesive silicone between the channel base on fixture housing to prevent slippage and stretching over time

Curve Installation (240V &120V)
1. Mini channel
2. Screw



90˚ Installation (240V &120V)
1. Mini channel
2. Screw

180˚ Installation (240V &120V)
1. Mini channel
2. Screw

Convex Installation
Mini channel

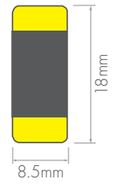
Concave Installation
Mini channel

Channel Installation
1. Apply an adhesive silicone between the channel base on fixture housing to prevent slippage and stretching over time.
2. Press LED Neon-Flex™ into the channel with even pressure from the beginning to the end.

LED DOUBLE SIDE NEON FLEX

FEATURES

- Double sided lighting effect
- Most advanced SMD technology
- Flexible light body,unbreakable
- Low energy consumption and eco-friendly
- Apatable in extreme temperature



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
DSN-FX-FCB-3528	240V	8.5*18	50	1.67	60	W /WW /B /G	1	4.8	80
						R /Y /A	1.5	3.2	120
	120V					W /WW /B /G	0.5	4.8	40
						R /Y /A	1	2.4	80

Season Package DIY Package

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
DSN-FX-FCB-3528	240V	8.5*18	4 / 6 /10 (m)	1.67	60	W /WW /B /G	1	4.8	80
						R /Y /A	1.5	3.2	120
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	0.5	4.8	40
						R /Y /A	1	2.4	80

IP44

LED DOUBLE SIDE NEON FLEX

CONNECTION AND ACCESSORIES

1. Easy Splice Connector (Indoor and Outdoor use)

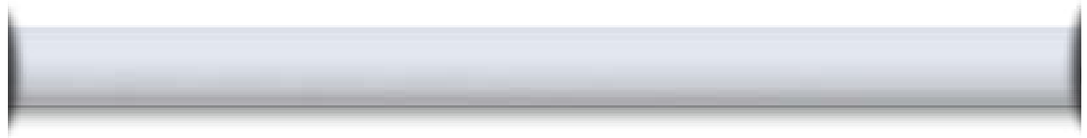
2. Molded Connector (IP44)

Front connector
Molded power connector

Molded end cap

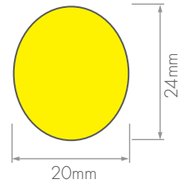
INSTALLATION NOTES

LED OMNI NEON FLEX



FEATURES

- High quality LEDs
- 360° light emitting
- Equally beautiful from any angle
- Flexible light body,unbreakable
- Low energy consumption and eco-friendly



PRODUCT PARAMETERS

Commercial Market

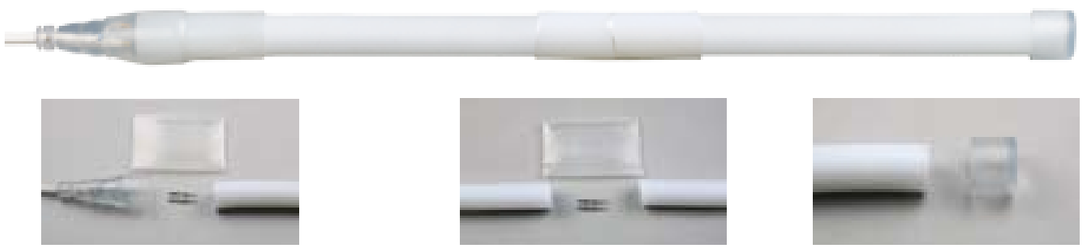
Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
OLN-FCB-2835	240V	20*24	25	1.27	78*2	W /WW /B /G	1	12	32
						R /Y /A	1.5	8	48
	120V					W /WW /B /G	0.5	12	16
						R /Y /A	0.5	12	16

IP44

LED OMNI NEON FLEX

CONNECTION AND ACCESSORIES

1. Easy Splice Connector (Indoor and Outdoor use)

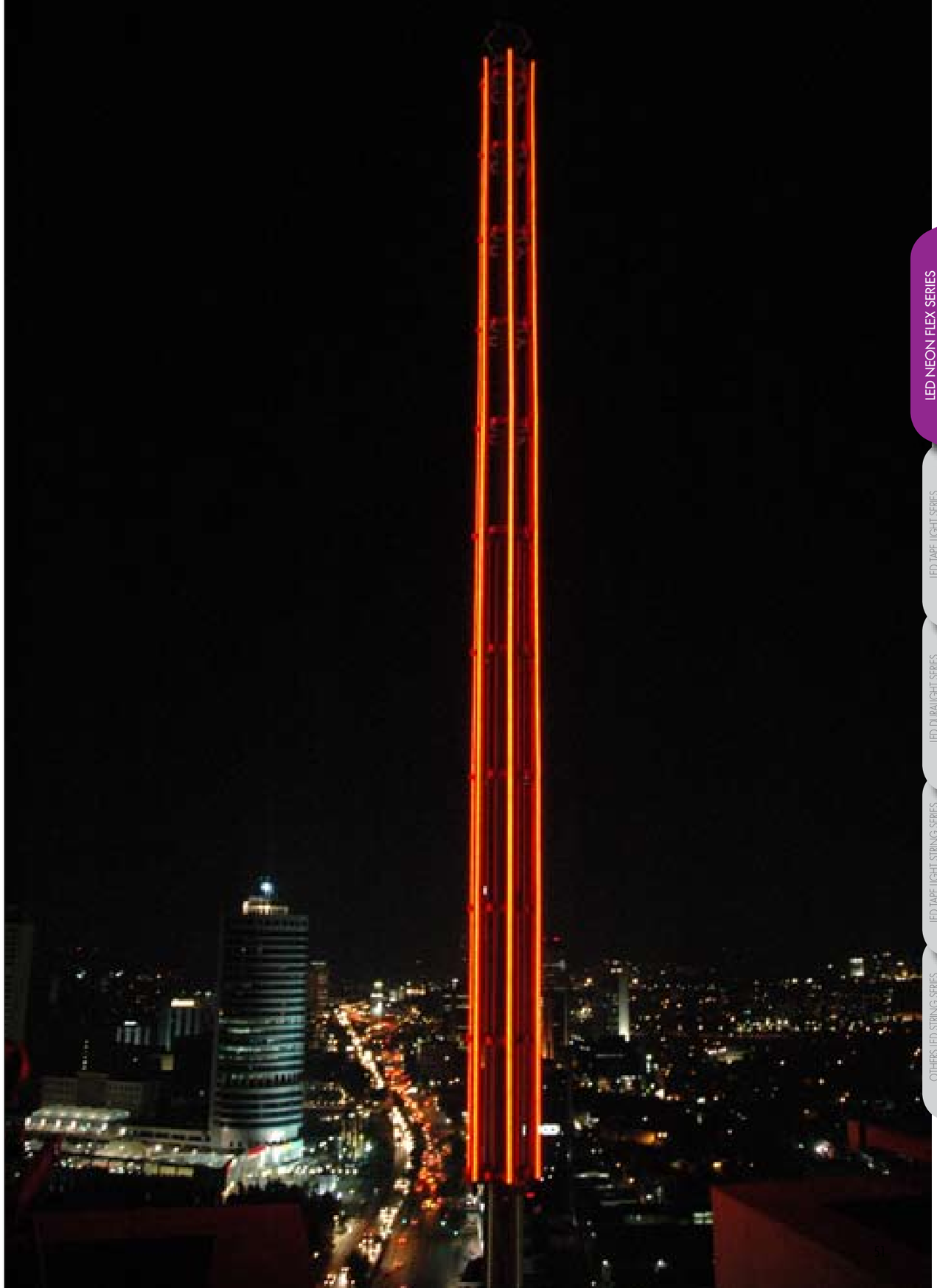


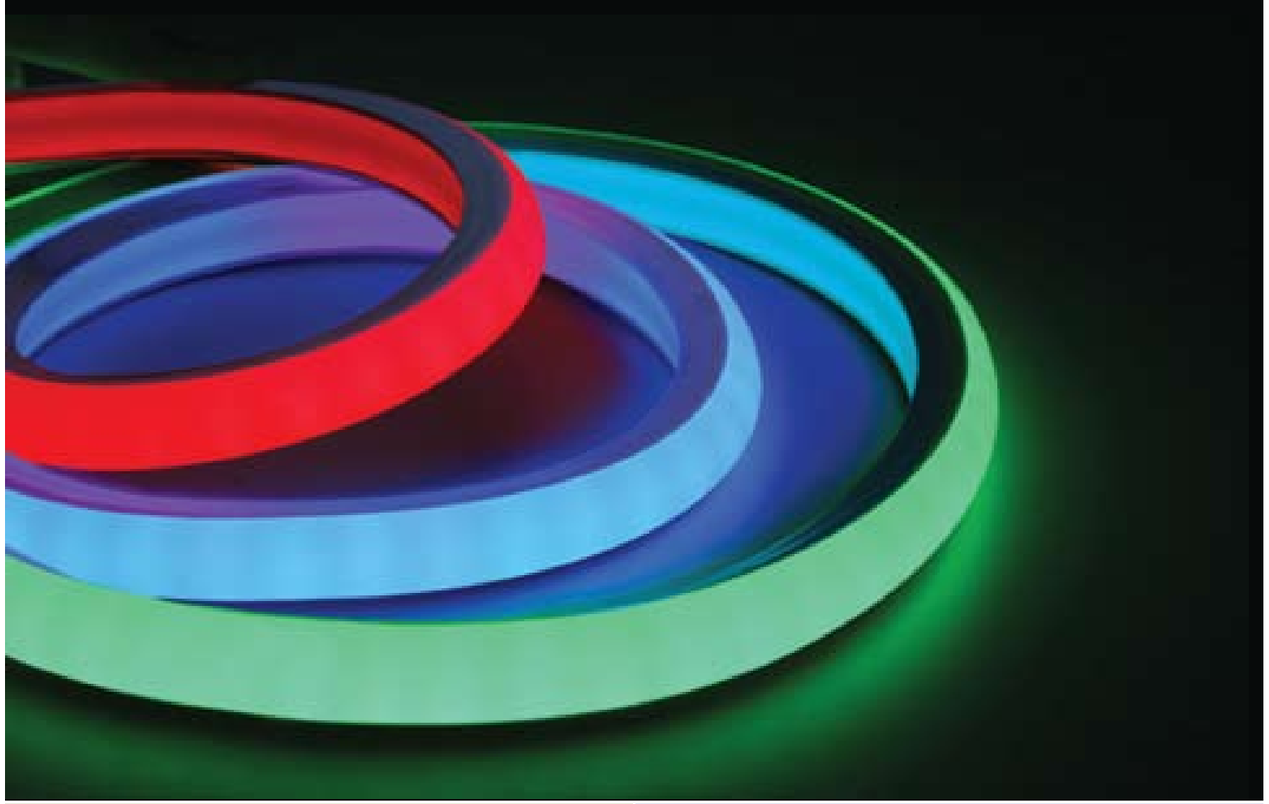
2. Molded Connector (IP44)

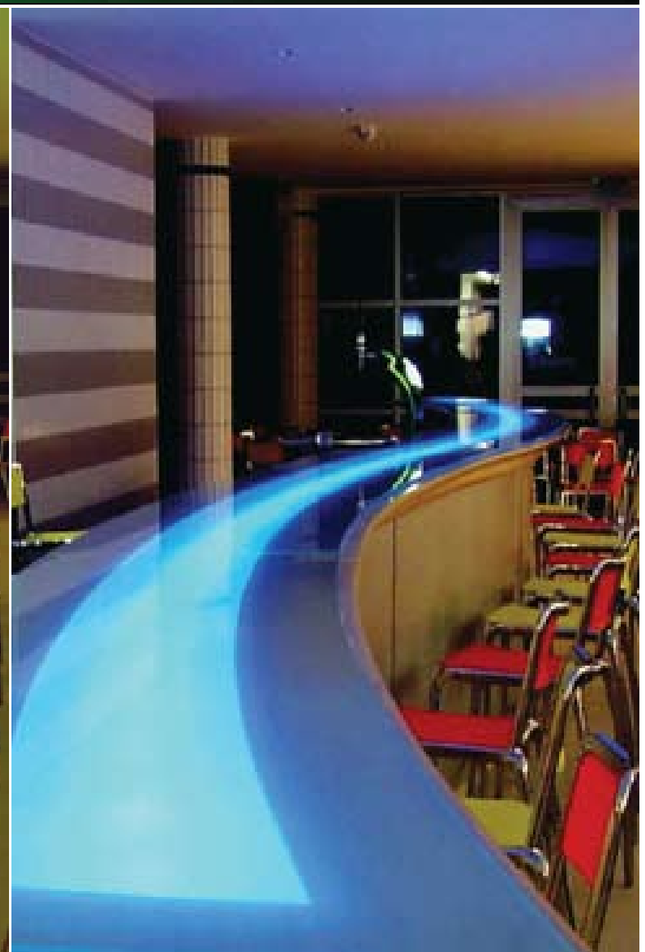
Front connector
Molded power connector

Molded end cap

INSTALLATION NOTES



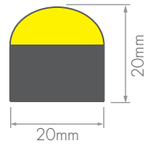




LED RGB NEON FLEX

FEATURES

- High quality LEDs
- Color counterchange
- Color twinkle
- Gray scale change
- Flexible light body,unbreakable
- Low energy consumption and eco-friendly
- Low voltage, low heat, hight safety



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (SRC-181) (m)
LN-FX-4W-5050RGB	240V	20*20	25	1.47	68	RGB	1	12	160
	120V						0.5	12	80

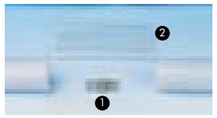
IP44

LED RGB NEON FLEX

CONNECTION AND ACCESSORIES

1. Easy Splice Connector (Indoor and Outdoor use)

Power and Control Main Connection
1. Female power connector
2. Male connecting pin
3. Heat shrink tube
4. PVC Glue



Splicable conncetor includes
1. Male connecting pin
2. Heat shrink tube

Affixing the End Cap
1. PVC Glue

2. Molded Connector (IP44)

Front connector includes
Molded power connector

Molded end cap

ACCESSORIES

10A Controller

5ft Power Cord with 1.6A Convetor

End Cap

Front Connecting Pin with Heat Shrink Tube.

Middle Connecting Pin with Heat Shrink Tube

Aluminum Clip

CONTROLLERS AND POWER SUPPLIES

For more information on the controllers above see Page P414-419 of this catalog.

High Voltage Power Supply and Controller
SRC-181 Controller

Low Voltage Power Supply and Controller
1. SRC-181 Controller
2. Switch Power Supply

INSTALLATION NOTES

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- When applying linear solutions to a channel make certain to use an appropriate silicone adhesive between the base of the channel profile and the fixture housing to eliminate stretching over time.

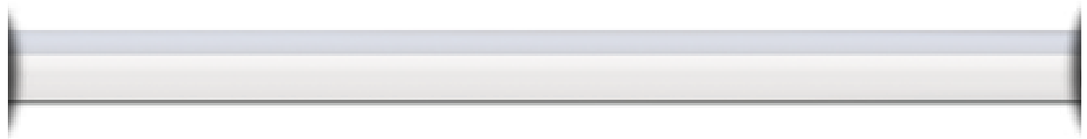
Cutting mark
LN-FX-RGB Must be cut only on the indicated mark

Linear Installation
1. Aluminum Channel
2. Apply an adhesive silicone between the channel base on fixture housing to prevent slippage and stretching over time

Convex installation
Mini channel

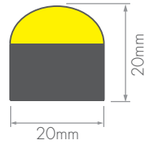
Concave installation
Mini channel

LED VIDEO NEON FLEX



FEATURES

- Color Uniformity and Brightness
- High Quality Bulk SMD LED
- Easy to Install and Access
- Used in Outdoor and Wide Temperature Range
- Excellent Flexibility



PRODUCT PARAMETERS

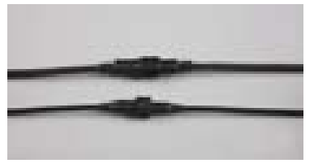
Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LN-FX-FPC-VI-5050RGB-60L	12V	20*20	8	1.67	60	RGB	0.5	12	8

INDOOR USE OUTDOOR USE IP44

LED VIDEO NEON FLEX

CONNECTION AND ACCESSORIES



CONNECTION AND ACCESSORIES

Controller

Aluminum Clip

INSTALLATION NOTES

- A Catalog is not a substitute for a user manual. The installation illustrations to the right are for reference only.
- Always follow the instructions in the provided user manual.
- Cut only on the cut marks provided on the fixture housing.
- When applying linear solutions to a channel make certain to use an appropriate silicone adhesive between the base of the channel profile and the fixture housing to eliminate stretching over time.

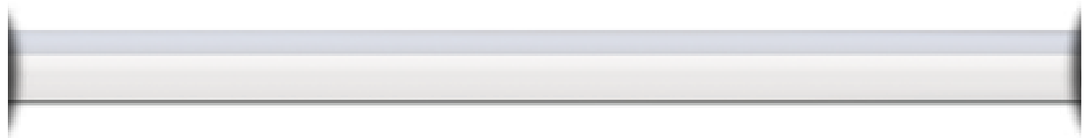
Linear Installation
1. Aluminum Channel
2. Apply an adhesive silicone between the channel base on fixture housing to prevent slippage and stretching over time

Convex installation
Mini channel

Concave installation
Mini channel

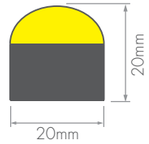
300 Lm/m

ULTRA BRIGHT LED NEON FLEX



FEATURES

- High quality LEDs
- High lumens output that reaches 300lm/M
- Replacs cold cathade and fluorescents
- Flexible light body,unbreakable
- Low energy consumption and eco-friendly



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
HLN-FX-FPC-1.27CM	240V	20*20	25	1.27	156	W /WW	0.91	10.5	36.4
	120V						0.45	10.5	18.3

IP44

ULTRA BRIGHT LED NEON FLEX

CONNECTION AND ACCESSORIES

1. Easy Splice Connector (Indoor and Outdoor use)

Power and Control Main Connection
1. Female power connector
2. Male connecting pin
3. Heat shrink tube
4. PVC Glue

Splicable conncetor includes
1. Male connecting pin
2. Heat shrink tube

Affixing the End Cap
1. PVC Glue

2. Molded Connector (IP44)

Front connector includes
Molded power connector

Molded end cap

ACCESSORIES

5ft Power Cord with 1.6A Convetor

5ft Power Cord with 4A Convetor

End Cap

Front Connecting Pin with Heat Shrink Tube

Middle Connecting Pin with Heat Shrink Tube

Aluminum Clip

INSTALLATION NOTES

- A Catalog is not a substitute for a user manual. The installation illustrations to the right are for reference only.
- Always follow the instructions in the provided user manual.
- Cut only on the cut marks provided on the fixture housing.
- When applying linear solutions to a channel make certain to use an appropriate silicone adhesive between the base of the channel profile and the fixture housing to eliminate stretching over time.

Cutting mark
Must be cut only on the indicated mark

Linear Installation
1. Aluminum Channel
2. Apply an adhesive silicone between the channel base on fixture housing to prevent slippage and stretching over time

Convex installation
Mini channel

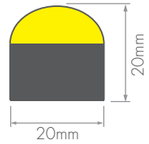
Concave installation
Mini channel

LED PRO NEON FLEX

800 Lm/m

FEATURES

- High quality LEDs
- Ultra high lumens output that reaches 800lm/M
- As bright as fluorescent tube
- Flexible light body,unbreakable
- Low energy consumption and eco-friendly



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
ILN-FX-FPC	240V	20*20	5	0.92	108*2	W /WW	0.5	16	5
	120V						0.5	16	5

IP44

LED PRO NEON FLEX

CONNECTION AND ACCESSORIES

Front connector includes
Molded power connector

Molded end cap

CONNECTION AND ACCESSORIES

Aluminum Clip

INSTALLATION NOTES

- A Catalog is not a substitute for a user manual. The installation illustrations to the right are for reference only.
- Always follow the instructions in the provided user manual.
- Cut only on the cut marks provided on the fixture housing.
- When applying linear solutions to a channel make certain to use an appropriate silicone adhesive between the base of the channel profile and the fixture housing to eliminate stretching over time.

Linear Installation
1. Aluminum Channel
2. Apply an adhesive silicone between the channel base on fixture housing to prevent slippage and stretching over time

Convex installation
Mini channel

Concave installation
Mini channel

REVOLUTIONARY

LED TAPE LIGHT SERIES

Environmental Friendly

Neo-Neon's LED Tape Light uses mechanical production method, no plating, no corrosion, will not produce harmful ultraviolet or infra-red, it does not contain mercury and/or other harmful substances, we are compliance with the ROHS standards does not use chemical production, it conserve water resources, energy saving and environmental friendly.

Heat Radiation

Traditional LED Tape Light uses a thin copper foil to conduct heat, the radiation area is relatively small, with low thermal efficiency, and often cause the light to overheat causing light decay, effecting longevity, Neo-Neon's LED Tape Light used thickened pure copper to strengthen thermal capacity, reduce overheating from the traditional production method by 35%.

Durability

Strength of traditional SMD light bulb with a thin copper foil and conductive fine copper wire, bend and stretch prone to failure in the process, Neo-Neon New SMD lamp by virtue of the new cable technologies and upgrading the bulb structure, so that the body becomes more durable and reliable.

Brightness and Quality

Neo-Neon's LED Tape Light technology used advanced large-size SMD LED, The light source is 30% brighter than similar products on the market, it is mounted on a circuit board covered with the best insulating material polyimide film. polyimide films it can have long duration from range of 270°C ~280°C. New production method and technology ensured our products to have good environmental adaptability, greatly increasing light strength and longevity.

Versatility

Neo-Neon's LED Tape Light can be cut according to the needs of different lengths, it is very easy to install without professional help, and it can easily be connected up to 100 meters in length. It can be bent into any pattern or shapes also.

SMD+PI Technology

Creates Revolutionary LED TAPE LIGHT

Better Quality, Environment Friendly, Preferential Price and Productivity

(Polyimide Film) is one of the best insulation material in the world, with excellent resistance to high and low temperatures, excellent mechanical properties, good chemical stability and resistance to moisture, good electrical insulation, resistance against radiation, long duration from temperature range of 270°C ~280°C, it can withstand 400°C temperature for a short periods of time.

NEO-NEON has invented the revolutionary non-corrosive circuit board technology, using (PolyimideFilm), it is added with thickened pure copper, this product has excellent resistance to high and low temperature with good performance in thermal conductivity, and electrical conductivity.

In the electronics industry, Apple's CEO and it's top designer–Steven Jobs brought a whole new experience to the world, he allowed people to operate the phone with simplicity and achieved high quality.

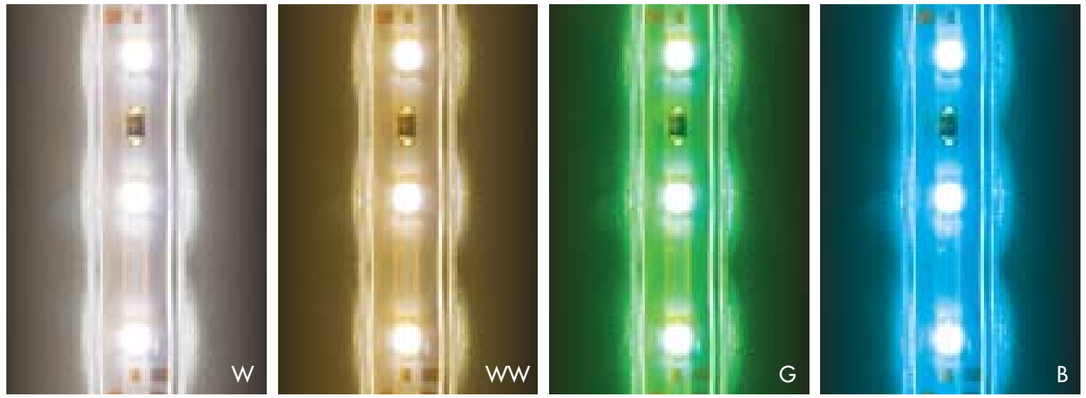
NEO-NEON's Mr. Ben Fan, like Steven Jobs will lead us into a whole new era through science and technology, simply press the button of the automatic machine, we can produce more than 1 million meters of polyimide film SMD technology of FPC flexible circuit board per month, whether it be high lumen Neo Flex, LED Tape Light, LED Duralight or Light String are achievable at NEO-NEON.

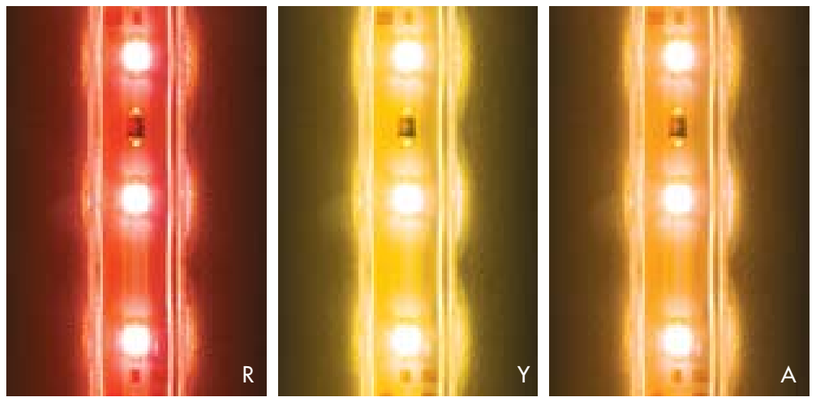
NEW

COLOR

Single Color

Available for 3528 and 5050 High CRI LED TAPE LIGHT.



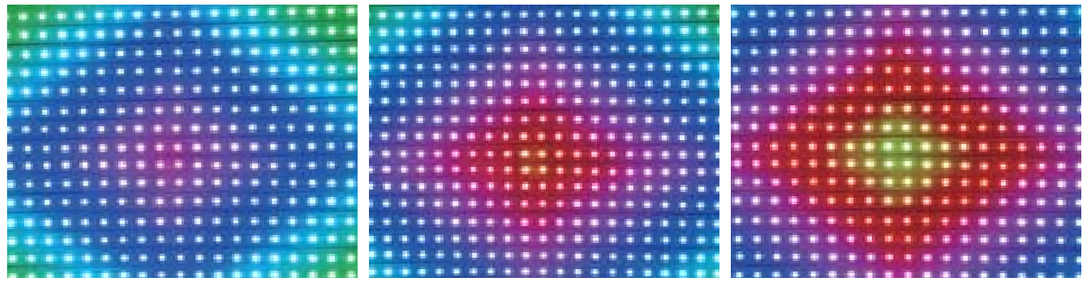


Function for LED RGB Tape Light

Color Changing for every Colors, Chasing, Flashing, Cascading & Illusion.

LED Vision Tape Light

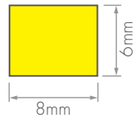
can create 256x256x256 colors which can create video graphic display.



LED MINI TAPE LIGHT V1

FEATURES

- High quality LEDs
- High lumens output
- Low energy consumption and eco-friendly
- Low voltage, low heat, hight safety
- Flexible light body



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
MFRTL-FPC-3528-60L	240V	6*8	50	1.67	60	W /WW /B /G	1	4.8	100
						R /Y /A	1.5	3.2	100
	120V					W /WW /B /G	0.5	4.8	50
						R /Y /A	1	2.4	50
MFRTL-FPC-3528-40L	240V			2.5	40	W /WW /B /G	1.5	3.2	100
						R /Y /A	2	2.4	100
	120V					W /WW /B /G	1	2.4	50
						R /Y /A	1	2.4	50

Season Package DIY Package

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
MFRTL-FPC-3528-60L	240V	6*8	4 / 6 /10 (m)	1.67	60	W /WW /B /G	1	4.8	100
						R /Y /A	1.5	3.2	100
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	0.5	4.8	50
						R /Y /A	1	2.4	50
MFRTL-FPC-3528-40L	240V		4 / 6 /10 (m)	2.5	40	W /WW /B /G	1.5	3.2	100
						R /Y /A	2	2.4	100
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	1	2.4	50
						R /Y /A	1	2.4	50

INDOOR USE OUTDOOR USE IP44

LED MINI TAPE LIGHT V1

CONNECTION AND ACCESSORIES

1. Molded Connector (IP44)

Front Connector

Molded End Cap

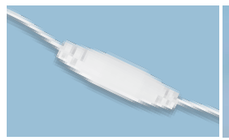
2. Extendible Connector (IP44)

Front Connector

Splice Connector

Attachable End Cap

ACCESSORIES



1.6A Convertor

Clip

Conch

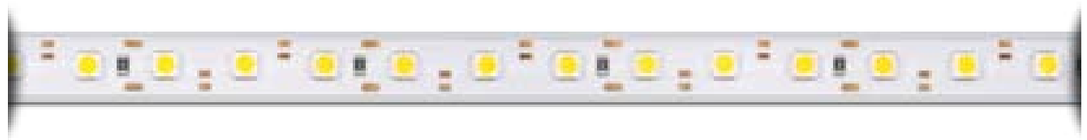
INSTALLATION NOTES

Channel Application
(Channel Sold Separately)
*If applying vertically apply a thin bead of clear silicone adhesive inside the bottom of the channel to prevent slipping or stretching of the product.

Apply double sided adhesive tape to the Product and expose the adhesive side that will affix to the desired mounting surface.

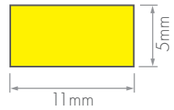
Apply the product with the sticky side onto the intended surface.

LED MINI TAPE LIGHT V2



FEATURES

- High quality LEDs
- High lumens output
- Low energy consumption and eco-friendly
- Low voltage, low heat, hight safety
- Flexible light body



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
MRTL-FPC-5050-60L	240V	5*11	50	1.67	60	W /WW /B /G	1	12	50
						R /Y /A	2	6	50
	120V					W /WW /B /G	0.5	12	25
						R /Y /A	1	6	25
MRTL-FPC-5050-48L	240V			2.08	48	W /WW /B /G	1	12	50
						R /Y /A	2	6	50
	120V					W /WW /B /G	0.5	12	25
						R /Y /A	1	6	25

Season Package DIY Package

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
MRTL-FPC-5050-60L	240V	5*11	4 / 6 /10 (m)	1.67	60	W /WW /B /G	1	12	50
						R /Y /A	2	6	50
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	0.5	12	25
						R /Y /A	1	6	25
MRTL-FPC-5050-48L	240V		4 / 6 /10 (m)	2.08	48	W /WW /B /G	1	12	50
						R /Y /A	2	6	50
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	0.5	12	25
						R /Y /A	1	6	25

INDOOR USE OUTDOOR USE IP44

LED MINI TAPE LIGHT V2

CONNECTION AND ACCESSORIES

1. Molded Connector (IP44)

Front Connector

Molded End Cap

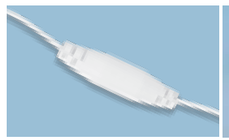
2. Extendible Connector (IP44)

Front Connector

Splice Connector

Attachable End Cap

ACCESSORIES



1.6A Convertor

Clip

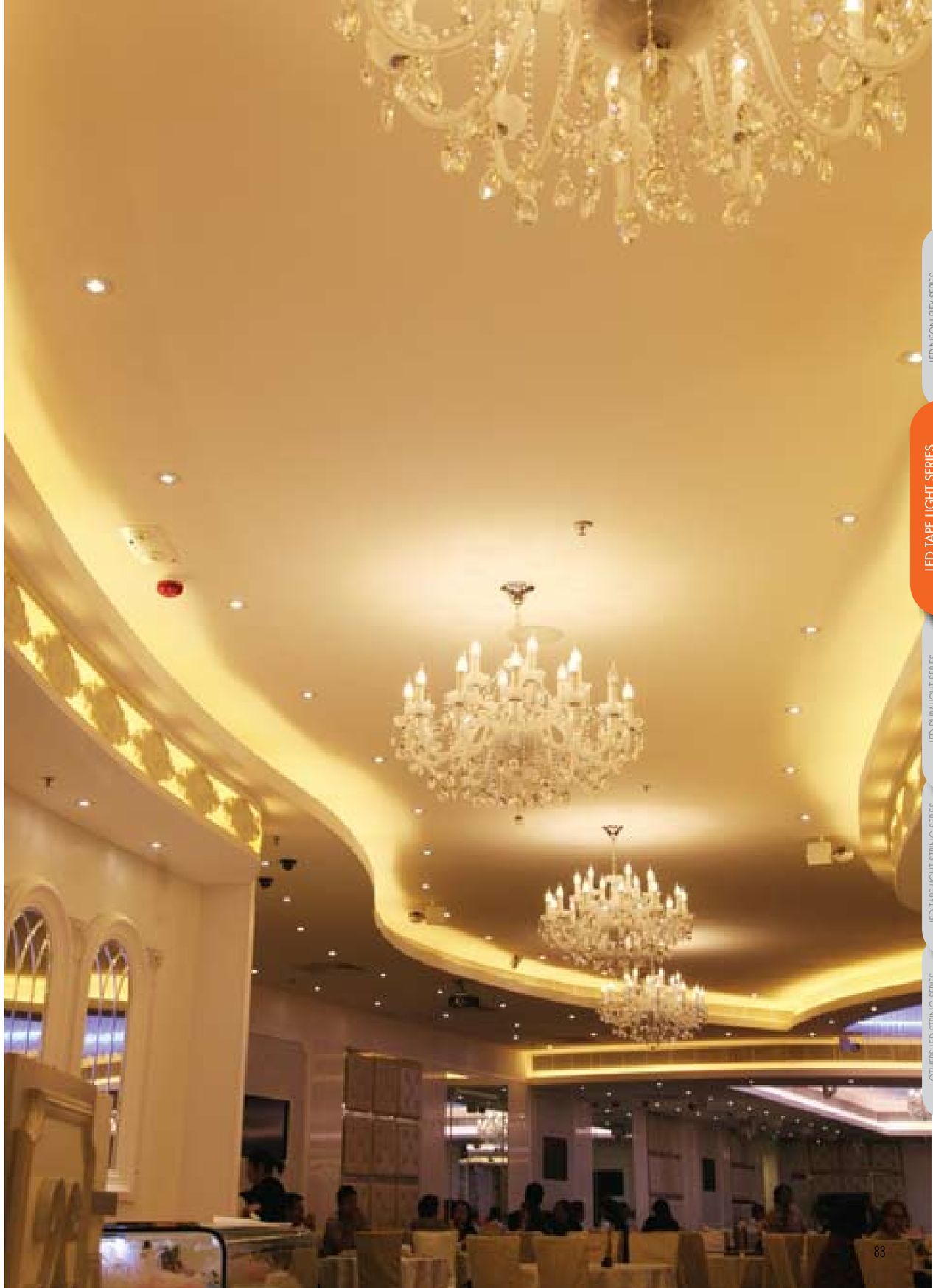
Conch

INSTALLATION NOTES

Channel Application
(Channel Sold Separately)
*If applying vertically apply a thin bead of clear silicone adhesive inside the bottom of the channel to prevent slipping or stretching of the product.

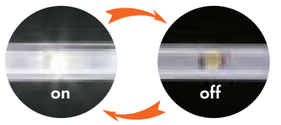
Apply double sided adhesive tape to the Product and expose the adhesive side that will affix to the desired mounting surface.

Apply the product with the sticky side onto the intended surface.



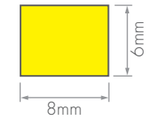
LED MINI TAPE LIGHT with FLASH BULB

Flash Effect



FEATURES

- High quality LEDs
- High lumens output
- Low energy consumption and eco-friendly
- Low voltage, low heat, hight safety
- Flexible light body



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)	Flash (T/s)
SFRTL-FPC-3528-60L	240V	6*8	50	1.67	60	W /WW /B /G	1	4.8	100	90
						R /Y /A	1.5	3.2	100	
	120V					W /WW /B /G	0.5	4.8	50	
						R /Y /A	1	2.4	50	
SFRTL-FPC-3528-40L	240V			2.5	40	W /WW /B /G	1.5	3.2	100	
						R /Y /A	2	2.4	100	
	120V					W /WW /B /G	1	2.4	50	
						R /Y /A	1	2.4	50	

Season Package　　DIY Package

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)	Flash (T/s)
SFRTL-FPC-3528-60L	240V	6*8	4 / 6 /10 (m)	1.67	60	W /WW /B /G	1	4.8	100	90
						R /Y /A	1.5	3.2	100	
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	0.5	4.8	50	
						R /Y /A	1	2.4	50	
SFRTL-FPC-3528-40L	240V		4 / 6 /10 (m)	2.5	40	W /WW /B /G	1.5	3.2	100	
						R /Y /A	2	2.4	100	
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	1	2.4	50	
						R /Y /A	1	2.4	50	

LED MINI TAPE LIGHT WITH FLASH BULB

CONNECTION AND ACCESSORIES

1. Molded Connector (IP44)

Front Connector

Molded End Cap

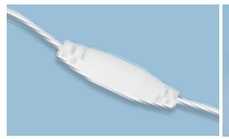
2. Extendible Connector (IP44)

Front Connector

Splice Connector

Attachable End Cap

ACCESSORIES



1.6A Convertor

Clip

Conch

INSTALLATION NOTES

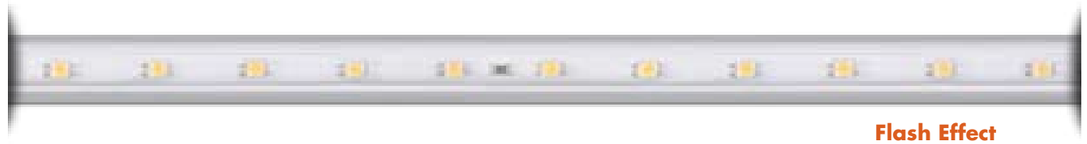
Channel Application
(Channel Sold Separately)
*If applying vertically apply a thin bead of clear silicone adhesive inside the bottom of the channel to prevent slipping or stretching of the product.

Apply double sided adhesive tape to the Product and expose the adhesive side that will affix to the desired mounting surface.

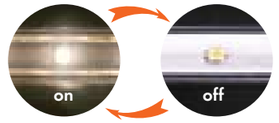
Apply the product with the sticky side onto the intended surface.

FLASH

LED TAPE LIGHT WITH FLASH BULB

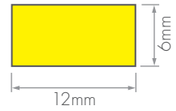


Flash Effect



FEATURES

- High quality LEDs
- High lumens output
- Low energy consumption and eco-friendly
- Low voltage, low heat, hight safety
- Flexible light body



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)	Flash (T/s)
SRTL-FPC-3528-60L	240V	6*12	50	1.67	60	W /WW /B /G	1	4.8	100	90
						R /Y /A	1.5	3.2	100	
	120V					W /WW /B /G	0.5	4.8	50	
						R /Y /A	1	2.4	50	
SRTL-FPC-3528-40L	240V			2.5	40	W /WW /B /G	1.5	3.2	100	
						R /Y /A	2	2.4	100	
	120V					W /WW /B /G	1	2.4	50	
						R /Y /A	1	2.4	50	
SRTL-FPC-3528-60L	24V		5	1.67	60	W /WW /B /G R /Y /A	0.1	4.8	5	
	12V					W /WW /B /G R /Y /A	0.05	4.8	5	

Season Package DIY Package

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)	Flash (T/s)
SRTL-FPC-3528-60L	240V	6*12	4 / 6 /10 (m)	1.67	60	W /WW /B /G	1	4.8	100	90
						R /Y /A	1.5	3.2	100	
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	0.5	4.8	50	
						R /Y /A	1	2.4	50	
SRTL-FPC-3528-40L	240V		4 / 6 /10 (m)	2.5	40	W /WW /B /G	1.5	3.2	100	
						R /Y /A	2	2.4	100	
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	1	2.4	50	
						R /Y /A	1	2.4	50	
SRTL-FPC-3528-60L	24V		1 / 3 /5 (m)	1.67	60	W /WW /B /G R /Y /A	0.1	4.8	5	
	12V		3 / 10 / 16 (Ft)			W /WW /B /G R /Y /A	0.05	4.5	5	

INDOOR USE OUTDOOR USE IP44

LED TAPE LIGHT WITH FLASH BULB

CONNECTION AND ACCESSORIES

1. Molded Connector (IP44)

Front Connector

Molded End Cap

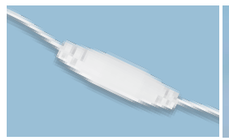
2. Extendible Connector (IP44)

Front Connector

Splice Connector

Attachable End Cap

ACCESSORIES



1.6A Convertor

Clip

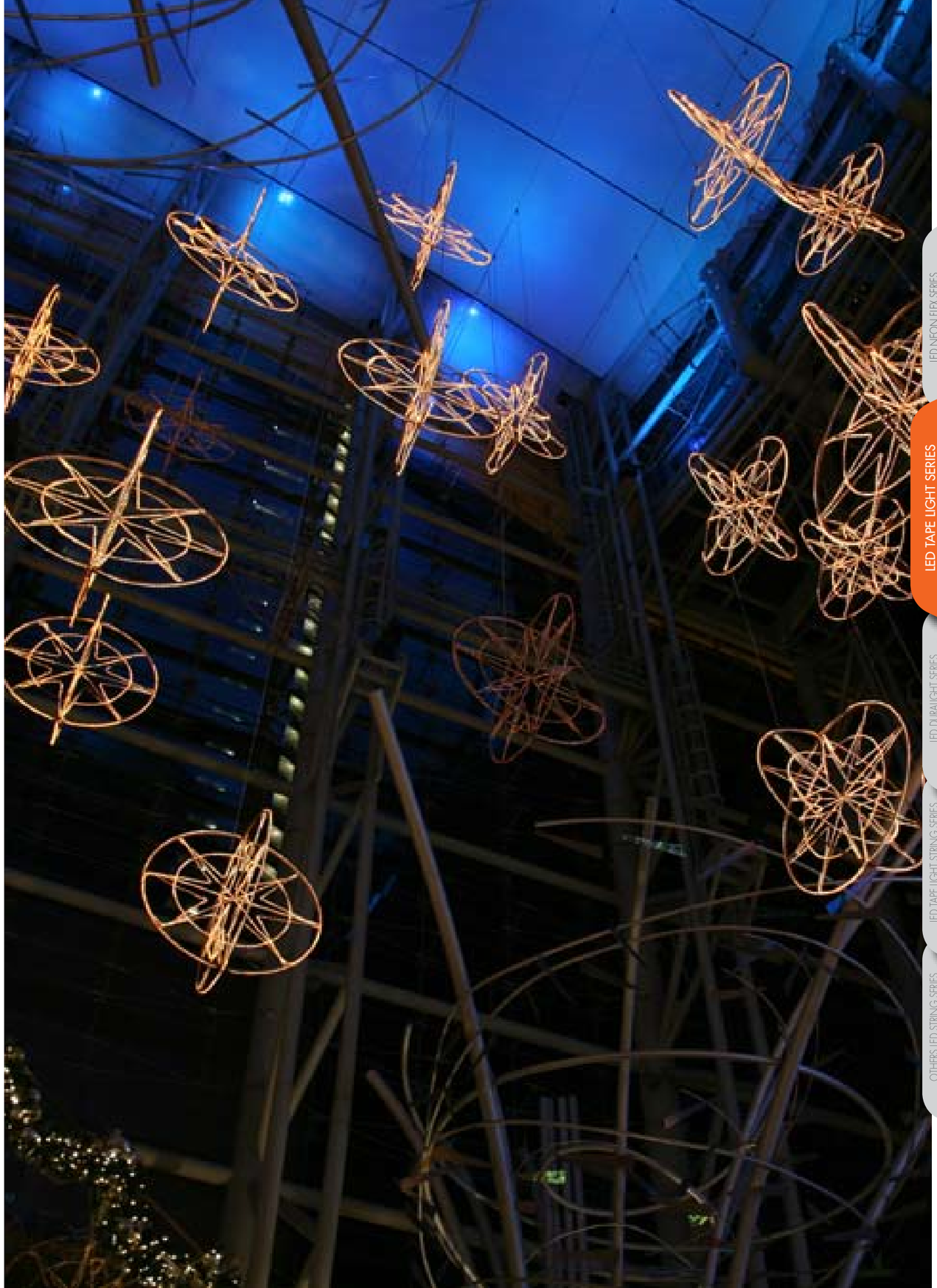
Conch

INSTALLATION NOTES

Channel Application
(Channel Sold Separately)
*If applying vertically apply a thin bead of clear silicone adhesive inside the bottom of the channel to prevent slipping or stretching of the product.

Apply double sided adhesive tape to the Product and expose the adhesive side that will affix to the desired mounting surface.

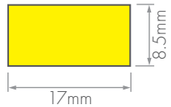
Apply the product with the sticky side onto the intended surface.



LED CASCADING TAPE LIGHT

FEATURES

- High quality LEDs
- High lumens output
- Low energy consumption and eco-friendly
- Low voltage, low heat, hight safety
- Flexible light body



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LT-FCB-WF-3528-60L	240V	8.5*17	50	1.67	60	W /WW /B /G	3	4.8	48
						R /Y /A	5	2.88	80
	120V					W /WW /B /G	1.5	4.8	24
						R /Y /A	2.5	2.88	40
LT-FCB-WF-3528-36L	240V			2.77	36	W /WW /B /G	6	2.4	96
						R /Y /A	8	1.8	128
	120V					W /WW /B /G	3	2.4	48
						R /Y /A	4	1.8	64

Season Package DIY Package

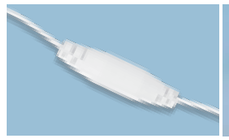
DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LT-FCB-WF-3528-60L	240V	8.5*17	4 / 6 /10 (m)	1.67	60	W /WW /B /G	3	4.8	48
						R /Y /A	5	2.88	80
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	1.5	4.8	24
						R /Y /A	2.5	2.88	40
LT-FCB-WF-3528-36L	240V		4 / 6 /10 (m)	2.77	36	W /WW /B /G	6	2.4	96
						R /Y /A	8	1.8	128
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	3	2.4	48
						R /Y /A	4	1.8	64

INDOOR USE OUTDOOR USE IP44

LED CASCADING TAPE LIGHT

ACCESSORIES



1.6A Convertor

Clip

Conch

INSTALLATION NOTES

Cut only on the cut marks printed on the product. 6V Versions can be cut to any length
NOTE: Use appropriate sharpened tools as not to cause damage to the product.

Channel Application
(Channel Sold Separately)
*If applying vertically apply a thin bead of clear silicone adhesive inside the bottom of the channel to prevent slipping or stretching of the product.

Apply double sided adhesive tape to the Product and expose the adhesive side that will affix to the desired mounting surface.

Apply the product with the sticky side onto the intended surface.

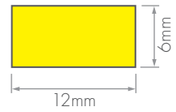
LED TAPE LIGHT V1

240V & 120V

24V & 12V

FEATURES

- High quality LEDs
- High lumens output
- Low energy consumption and eco-friendly
- Low voltage, low heat, hight safety
- Flexible light body



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
RTL-FPC-3528-60L	240V	6*12	50	1.67	60	W /WW /B /G	1	4.8	100
						R /Y /A	1.5	3.2	100
	120V					W /WW /B /G	0.5	4.8	50
						R /Y /A	1	2.4	50
RTL-FPC-3528-40L	240V			2.5	40	W /WW /B /G	1.5	3.2	100
						R /Y /A	2	2.4	100
	120V					W /WW /B /G	1	2.4	50
						R /Y /A	1	2.4	50
RTL-FPC-3528-60L	24V		5	1.67	60	W /WW /B /G R /Y /A	0.1	4.8	5
	12V					W /WW /B /G R /Y /A	0.05	4.8	5

Season Package DIY Package

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
RTL-FPC-3528-60L	240V	6*12	4 / 6 /10 (m)	1.67	60	W /WW /B /G	1	4.8	100
						R /Y /A	1.5	3.2	100
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	0.5	4.8	50
						R /Y /A	1	2.4	50
RTL-FPC-3528-40L	240V		4 / 6 /10 (m)	2.5	40	W /WW /B /G	1.5	3.2	100
						R /Y /A	2	2.4	100
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	1	2.4	50
						R /Y /A	1	2.4	50
RTL-FPC-3528-60L	24V		1 / 3 /5 (m)	1.67	60	W /WW /B /G R /Y /A	0.1	4.8	5
	12V		3 / 10 / 16 (Ft)			W /WW /B /G R /Y /A	0.05	4.5	5

INDOOR USE OUTDOOR USE IP44

LED TAPE LIGHT V1

CONNECTION AND ACCESSORIES

1. Molded Connector (IP44)

Front Connector **Molded End Cap**

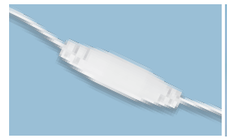
2. Extendible Connector (IP44)

Front Connector **Splice Connector** **Attachable End Cap**

3. Conch Connector (IP44)

Front Connector **Splice Connector** **Attachable End Cap**

ACCESSORIES



1.6A Convertor

Clip

Conch

INSTALLATION NOTES

Cut only on the cut marks printed on the product. 6V Versions can be cut to any length
NOTE: Use appropriate sharpened tools as not to cause damage to the product.

Channel Application
(Channel Sold Separately)
*If applying vertically apply a thin bead of clear silicone adhesive inside the bottom of the channel to prevent slipping or stretching of the product.

Apply double sided adhesive tape to the Product and expose the adhesive side that will affix to the desired mounting surface.

Apply the product with the sticky side onto the intended surface.

LED TAPE LIGHT V2

FEATURES

- High quality LEDs
- High lumens output
- Low energy consumption and eco-friendly
- Low voltage, low heat, hight safety
- Flexible light body

PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
RTL-FPC-5050-60L	240V	5*15	50	1.67	60	W /WW /B /G	1	12	50
						R /Y /A	2	6	50
	120V					W /WW /B /G	0.5	12	25
						R /Y /A	1	6	25
RTL-FPC-5050-48L	240V			2.08	48	W /WW /B /G	1	12	50
						R /Y /A	2	6	50
	120V					W /WW /B /G	0.5	12	25
						R /Y /A	1	6	25
RTL-FPC-5050-60L	24V		5	1.67	60	W /WW /B /G R /Y /A	0.1	12	5
	12V					W /WW /B /G R /Y /A	0.05	12	5

Season Package DIY Package

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
RTL-FPC-5050-60L	240V	5*15	4 / 6 /10 (m)	1.67	60	W /WW /B /G	1	12	50
						R /Y /A	2	6	50
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	0.5	12	25
						R /Y /A	1	6	25
RTL-FPC-5050-48L	240V		4 / 6 /10 (m)	2.08	48	W /WW /B /G	1	12	50
						R /Y /A	2	6	50
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	0.5	12	25
						R /Y /A	1	6	25
RTL-FPC-5050-60L	24V		1 / 3 /5 (m)	1.67	60	W /WW /B /G R /Y /A	0.1	12	5
	12V		3 / 10 / 16 (Ft)			W /WW /B /G R /Y /A	0.05	12	5

INDOOR USE OUTDOOR USE IP44

LED TAPE LIGHT V2

CONNECTION AND ACCESSORIES

1. Molded Connector (IP44)

Front Connector **Molded End Cap**

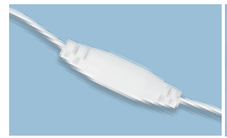
2. Extendible Connector (IP44)

Front Connector **Splice Connector** **Attachable End Cap**

3. Conch Connector (IP44)

Front Connector **Splice Connector** **Attachable End Cap**

ACCESSORIES



1.6A Convertor

Clip

Conch

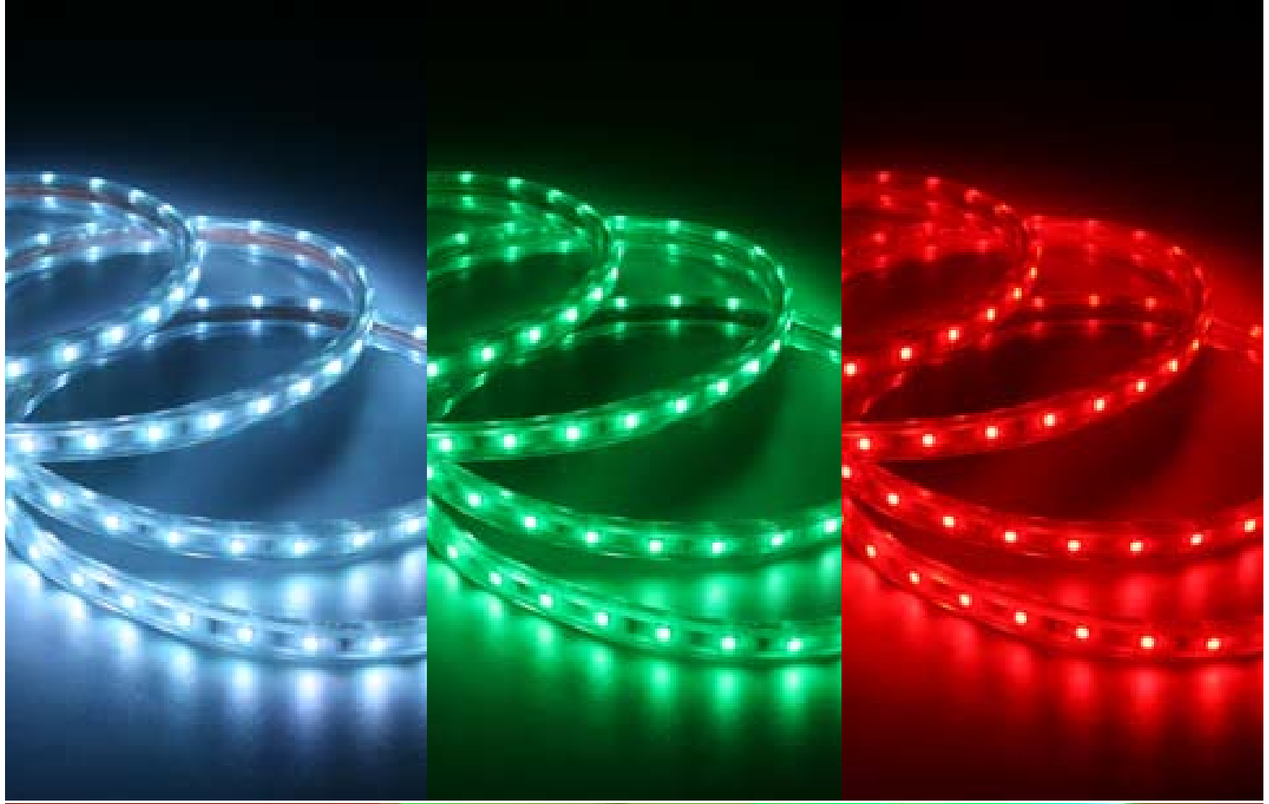
INSTALLATION NOTES

Cut only on the cut marks printed on the product. 6V Versions can be cut to any length
NOTE: Use appropriate sharpened tools as not to cause damage to the product.

Channel Application
(Channel Sold Separately)
*If applying vertically apply a thin bead of clear silicone adhesive inside the bottom of the channel to prevent slipping or stretching of the product.

Apply double sided adhesive tape to the Product and expose the adhesive side that will affix to the desired mounting surface.

Apply the product with the sticky side onto the intended surface.



LED RGB TAPE LIGHT

FEATURES

- High quality LEDs
- High lumens output
- Low energy consumption and eco-friendly
- Low voltage, low heat, hight safety
- Flexible light body

PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LT-FCB-5050RGB-60L	240V	8.5*17	50	1.67	60	RGB	1	12	200
	120V						0.5	12	100
LT-FCB-5050RGB-30L	240V			3.33	30		2	6	200
	120V						1	6	100

Season Package DIY Package

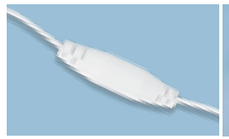
DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LT-FCB-5050RGB-60L	240V	8.5*17	4 / 6 /10 (m)	1.67	60	RGB	1	12	200
	120V		13 / 20 / 33 (Ft)				0.5	12	100
LT-FCB-5050RGB-30L	240V		4 / 6 /10 (m)	3.33	30		2	6	200
	120V		13 / 20 / 33 (Ft)				1	6	100

INDOOR USE OUTDOOR USE IP44

LED RGB TAPE LIGHT

ACCESSORIES



1.6A Convertor

Clip

Conch

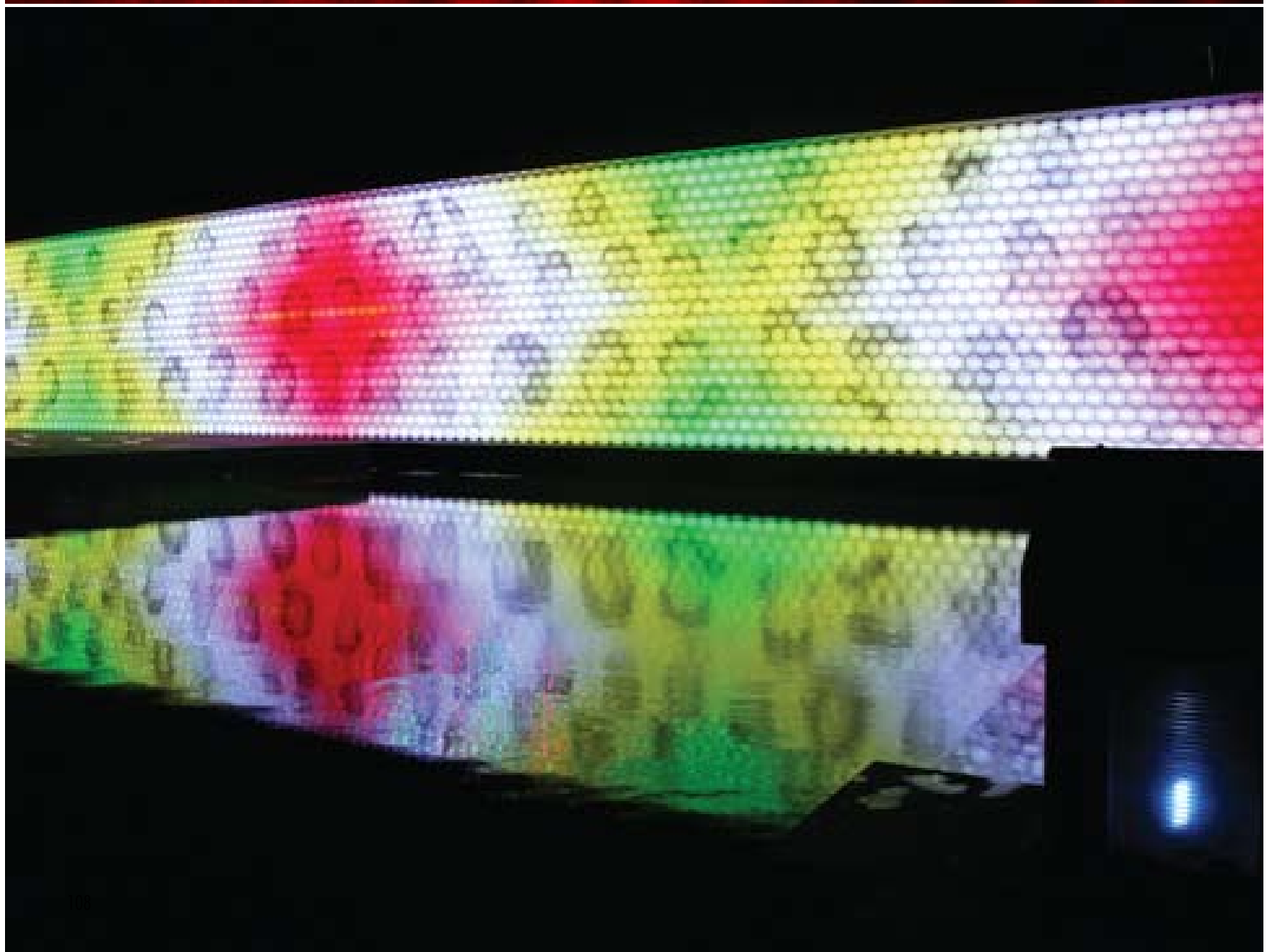
INSTALLATION NOTES

Cut only on the cut marks printed on the product. 6V Versions can be cut to any length
NOTE: Use appropriate sharpened tools as not to cause damage to the product.

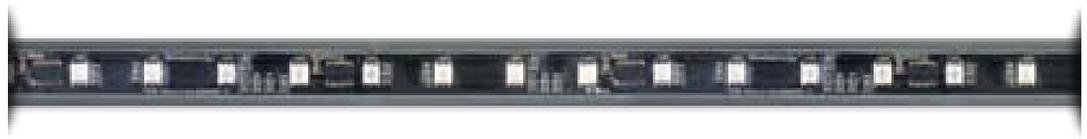
Channel Application
(Channel Sold Separately)
*If applying vertically apply a thin bead of clear silicone adhesive inside the bottom of the channel to prevent slipping or stretching of the product.

Apply double sided adhesive tape to the Product and expose the adhesive side that will affix to the desired mounting surface.

Apply the product with the sticky side onto the intended surface.

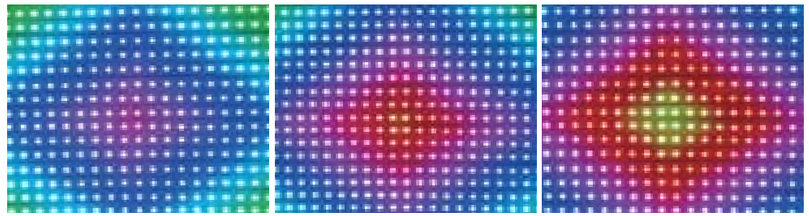


LED VIDEO TAPE LIGHT



FEATURES

- High quality LEDs
- High lumens output
- Low energy consumption and eco-friendly
- Low voltage, low heat, hight safety
- Flexible light body



PRODUCT PARAMETERS

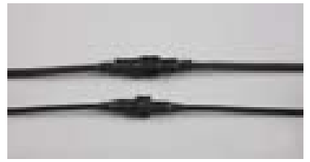
Commercial Market

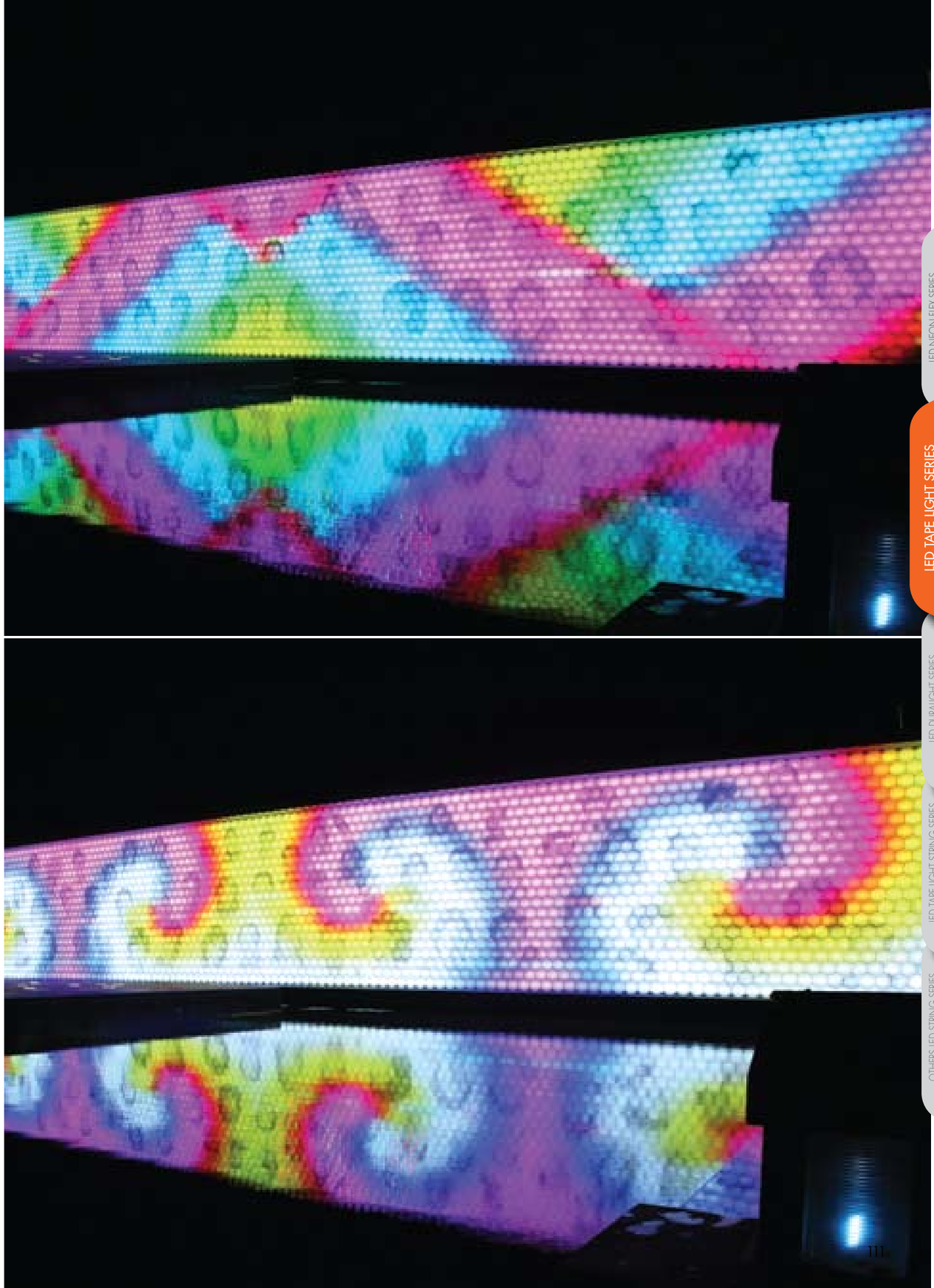
Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
RTL-FPC-VI-5050RGB-60L	12V	8.5*17	8	1.67	60	RGB	0.5	12	8

INDOOR USE OUTDOOR USE IP44

LED VIDEO TAPE LIGHT

CONNECTION AND ACCESSORIES





REVOLUTIONARY

LED DOUBLE SIDE DURALIGHT SERIES

Environmental Friendly

Neo-Neon's LED Duralight uses mechanical production method, no plating, no corrosion, will not produce harmful ultraviolet or infra-red, it does not contain mercury and/or other harmful substances, we are compliance with the ROHS standards does not use chemical production, it conserve water resources, energy saving and environmental friendly.

Heat Radiation

Traditional Duralight uses a thin copper foil to conduct heat, the radiation area is relatively small, with low thermal efficiency, and often cause the light to overheat causing light decay, effecting longevity, Neo-Neon's LED Duralight used thickened pure copper to strengthen thermal capacity, reduce overheating from the traditional production method by 35%.

Durability

Strength of traditional SMD light bulb with a thin copper foil and conductive fine copper wire, bend and stretch prone to failure in the process, Neo-Neon New SMD lamp by virtue of the new cable technologies and upgrading the bulb structure, so that the body becomes more durable and reliable.

Brightness and Quality

Neo-Neon's LED Duralight technology used advanced large-size SMD LED, The light source is 30% brighter than similar products on the market, it is mounted on a circuit board covered with the best insulating material polyimide film. polyimide films it can have long duration from range of 270°C ~280°C. New production method and technology ensured our products to have good environmental adaptability, greatly increasing light strength and longevity.

Full Range LED Lighting

Neo-Neon LED Duralight welding of large-size SMD LED onto the front end and back ends of flexible circuit board plus reasonable distribution of the light bulbs, this new technology enables the light to be visible at 360 degrees plus reasonable distribution of the light bulbs the entire light string not only has high brightness but also distribute light evenly.

Versatility

Neo-Neon's LED Duralight can be cut according to the needs of different lengths, it is very easy to install without professional help, and it can easily be connected up to 100 meters in length. It can be bent into any pattern or shapes also.

SMD+PI Technology

Creates Revolutionary LED DOUBLE SIDE DURALIGHT

Better Quality, Environment Friendly, Preferential Price and Productivity

(Polyimide Film) is one of the best insulation material in the world, with excellent resistance to high and low temperatures, excellent mechanical properties, good chemical stability and resistance to moisture, good electrical insulation, resistance against radiation, long duration from temperature range of 270°C ~280°C, it can withstand 400°C temperature for a short periods of time.

NEO-NEON has invented the revolutionary non-corrosive circuit board technology, using (PolyimideFilm), it is added with thickened pure copper, this product has excellent resistance to high and low temperature with good performance in thermal conductivity, and electrical conductivity.

In the electronics industry, Apple's CEO and it's top designer–Steven Jobs brought a whole new experience to the world, he allowed people to operate the phone with simplicity and achieved high quality.

NEO-NEON's Mr. Ben Fan, like Steven Jobs will lead us into a whole new era through science and technology, simply press the button of the automatic machine, we can produce more than 1 million meters of polyimide film SMD technology of FPC flexible circuit board per month, whether it be high lumen Neo Flex, LED Tape Light, LED Duralight or Light String are achievable at NEO-NEON.

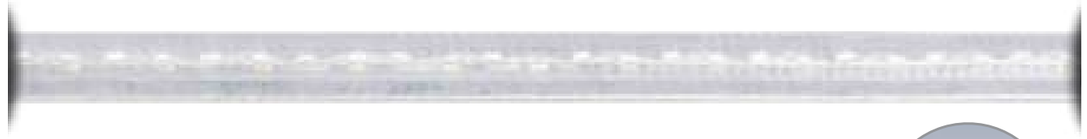
NEW

COLOR

Single Color

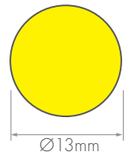
Available Colors for LED Double Side Rope Light.

LED DOUBLE SIDE DURALIGHT



FEATURES

- 360° Light Emitting
- High Quality Bulk SMD LED
- Easy to Install and Access
- Used in Outdoor and Wide Temperature Range
- Excellent Flexibility



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LED-DL-FCB-3528-60L	240V	Ø13	100	1.67	60	W /WW /B /G	1	4.8	80
						R /Y /A	1.5	3.2	120
	120V					W /WW /B /G	0.5	4.8	40
						R /Y /A	1	2.4	80
LED-DL-FCB-3528-40L	240V			2.5	40	W /WW /B /G	1.5	3.2	120
						R /Y /A	2	2.4	160
	120V					W /WW /B /G	1	2.4	80
						R /Y /A	1	2.4	80

Season Package DIY Package

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LED-DL-FCB-3528-60L	240V	Ø13	4 / 6 /10 (m)	1.67	60	W /WW /B /G	1	4.8	80
						R /Y /A	1.5	3.2	120
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	0.5	4.8	40
						R /Y /A	1	2.4	80
LED-DL-FCB-3528-40L	240V		4 / 6 /10 (m)	2.5	40	W /WW /B /G	1.5	3.2	120
						R /Y /A	2	2.4	160
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	1	2.4	80
						R /Y /A	1	2.4	80

INDOOR USE OUTDOOR USE CE IP44

LED DOUBLE SIDE DURALIGHT

CONNECTION AND ACCESSORIES

1. Easy Connector

Front Connector | Splice Connector | Attachable End Cap

2. Molded Connector

Front Connector | Molded End Cap

3. Conch Connector

Front Connector | Splice Connector | Attachable End Cap

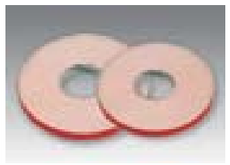
4. Extendable Connector

Front Connector | Splice Connector | Attachable End Cap

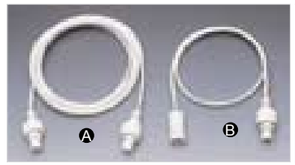
ACCESSORIES

Plastic Mounting Clip

NCH-2 6FT New Channel



T-18 Double Sided Tape

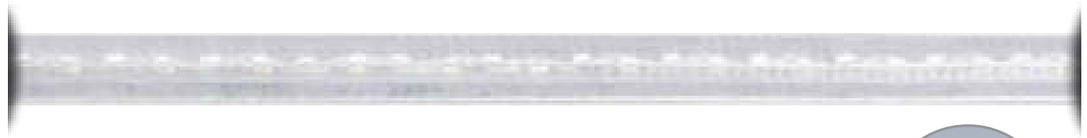


A: 6/2Ft Extension with Female Connector
B: 6/2Ft Extension with Male & Female Connector

Y-Cable Connector

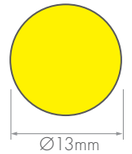
LED FLASH
DOUBLE SIDE DURALIGHT

FLASH



FEATURES

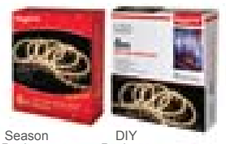
- 360° Light Emitting
- High Quality Bulk SMD LED
- Easy to Install and Access
- Used in Outdoor and Wide Temperature Range
- Excellent Flexibility



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)	Flash (T/s)
SLED-DL-FCB-3528-60L	240V	Ø13	100	1.67	60	W /WW /B /G	1	4.8	80	90
						R /Y /A	1.5	3.2	120	
	120V					W /WW /B /G	0.5	4.8	40	
						R /Y /A	1	2.4	80	
SLED-DL-FCB-3528-40L	240V			2.5	40	W /WW /B /G	1.5	3.2	120	
						R /Y /A	2	2.4	160	
	120V					W /WW /B /G	1	2.4	80	
						R /Y /A	1	2.4	80	



Season Package　　DIY Package

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)	Flash (T/s)
SLED-DL-FCB-3528-60L	240V	Ø13	4 / 6 /10 (m)	1.67	60	W /WW /B /G	1	4.8	80	90
						R /Y /A	1.5	3.2	120	
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	0.5	4.8	40	
						R /Y /A	1	2.4	80	
SLED-DL-FCB-3528-40L	240V		4 / 6 /10 (m)	2.5	40	W /WW /B /G	1.5	3.2	120	
						R /Y /A	2	2.4	160	
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	1	2.4	80	
						R /Y /A	1	2.4	80	

INDOOR USE　OUTDOOR USE　ETL LISTED　c ETL LISTED　CE　IP44

LED FLASH DOUBLE SIDE DURALIGHT

CONNECTION AND ACCESSORIES

1. Easy Connector

Front Connector | Splice Connector | Attachable End Cap

2. Molded Connector

Front Connector | Molded End Cap

3. Conch Connector

Front Connector | Splice Connector | Attachable End Cap

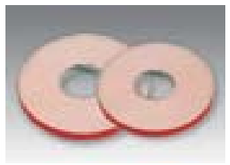
4. Extendable Connector

Front Connector | Splice Connector | Attachable End Cap

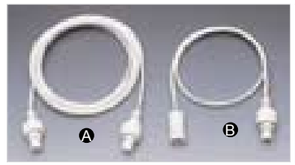
ACCESSORIES

Plastic Mounting Clip

NCH-2 6FT New Channel



T-18 Double Sided Tape



A: 6/2Ft Extension with Female Connector
B: 6/2Ft Extension with Male & Female Connector

Y-Cable Connector

REVOLUTIONARY

LED TAPE LIGHT STRING

SERIES

Environmental Friendly

Neo-Neon's LED Tape light String uses mechanical production method, no plating, no corrosion, will not produce harmful ultraviolet or infra-red, it does not contain mercury and/or other harmful substances, we are compliance with the ROHS standards does not use chemical production, it conserve water resources, energy saving and environmental friendly.

Heat Radiation

Traditional LED light String uses a thin copper foil to conduct heat, the radiation area is relatively small, with low thermal efficiency, and often cause the light to overheat causing light decay, effecting longevity, Neo-Neon's new SMD Duralight String used thickened pure copper to strengthen thermal capacity, reduce overheating from the traditional production method by 35%.

Durability

Strength of traditional SMD light bulb with a thin copper foil and conductive fine copper wire, bend and stretch prone to failure in the process, Neo-Neon New SMD lamp by virtue of the new cable technologies and upgrading the bulb structure, so that the body becomes more durable and reliable.

Brightness and Quality

Neo-Neon's LED Tape light String technology used advanced large-size SMD LED, The light source is 30% brighter than similar products on the market, it is mounted on a circuit board covered with the best insulating material polyimide film. polyimide films it can have long duration from range of 270°C ~280°C. New production method and technology ensured our products to have good environmental adaptability, greatly increasing light strength and longevity.

Water Resistance

Traditional LED light strings used the copper wire welding method, with many welding points causing poor waterproof capability, Neo-Neon's new SMD Duralight String enables all of the light bulbs wrapped inside the tape through extrusion from molding, even if parts of the light string are placed into water, the light body can be completely waterproof.

Versatility

Neo-Neon's LED Tape light String can be cut according to the needs of different lengths, it is very easy to install without professional help, and it can easily be connected up to 50 meters in length. It can be bent into any pattern or shapes also.

SMD+PI Technology

Creates Revolutionary LED TAPE LIGHT STRING

Better Quality, Environment Friendly, Preferential Price and Productivity

(Polyimide Film) is one of the best insulation material in the world, with excellent resistance to high and low temperatures, excellent mechanical properties, good chemical stability and resistance to moisture, good electrical insulation, resistance against radiation, long duration from temperature range of 270°C ~280°C, it can withstand 400°C temperature for a short periods of time.

NEO-NEON has invented the revolutionary non-corrosive circuit board technology, using (PolyimideFilm), it is added with thickened pure copper, this product has excellent resistance to high and low temperature with good performance in thermal conductivity, and electrical conductivity.

In the electronics industry, Apple's CEO and it's top designer–Steven Jobs brought a whole new experience to the world, he allowed people to operate the phone with simplicity and achieved high quality.

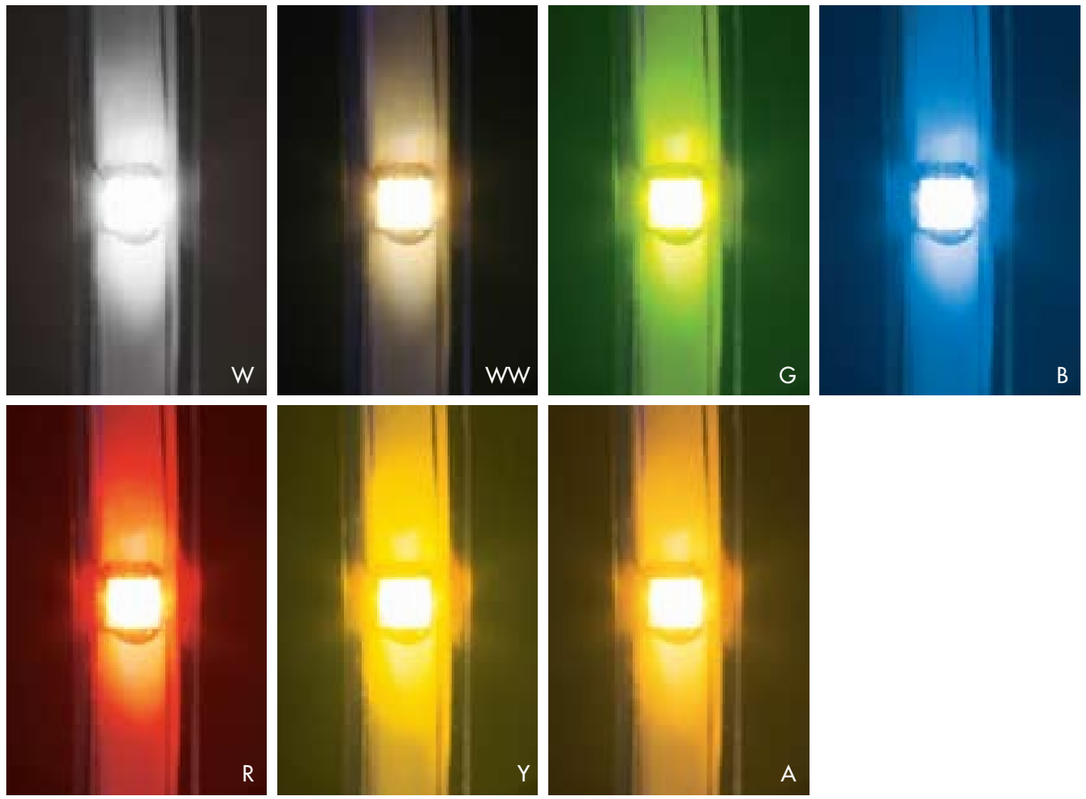
NEO-NEON's Mr. Ben Fan, like Steven Jobs will lead us into a whole new era through science and technology, simply press the button of the automatic machine, we can produce more than 1 million meters of polyimide film SMD technology of FPC flexible circuit board per month, whether it be high lumen Neo Flex, LED Tape Light, LED Duralight or Light String are achievable at NEO-NEON.

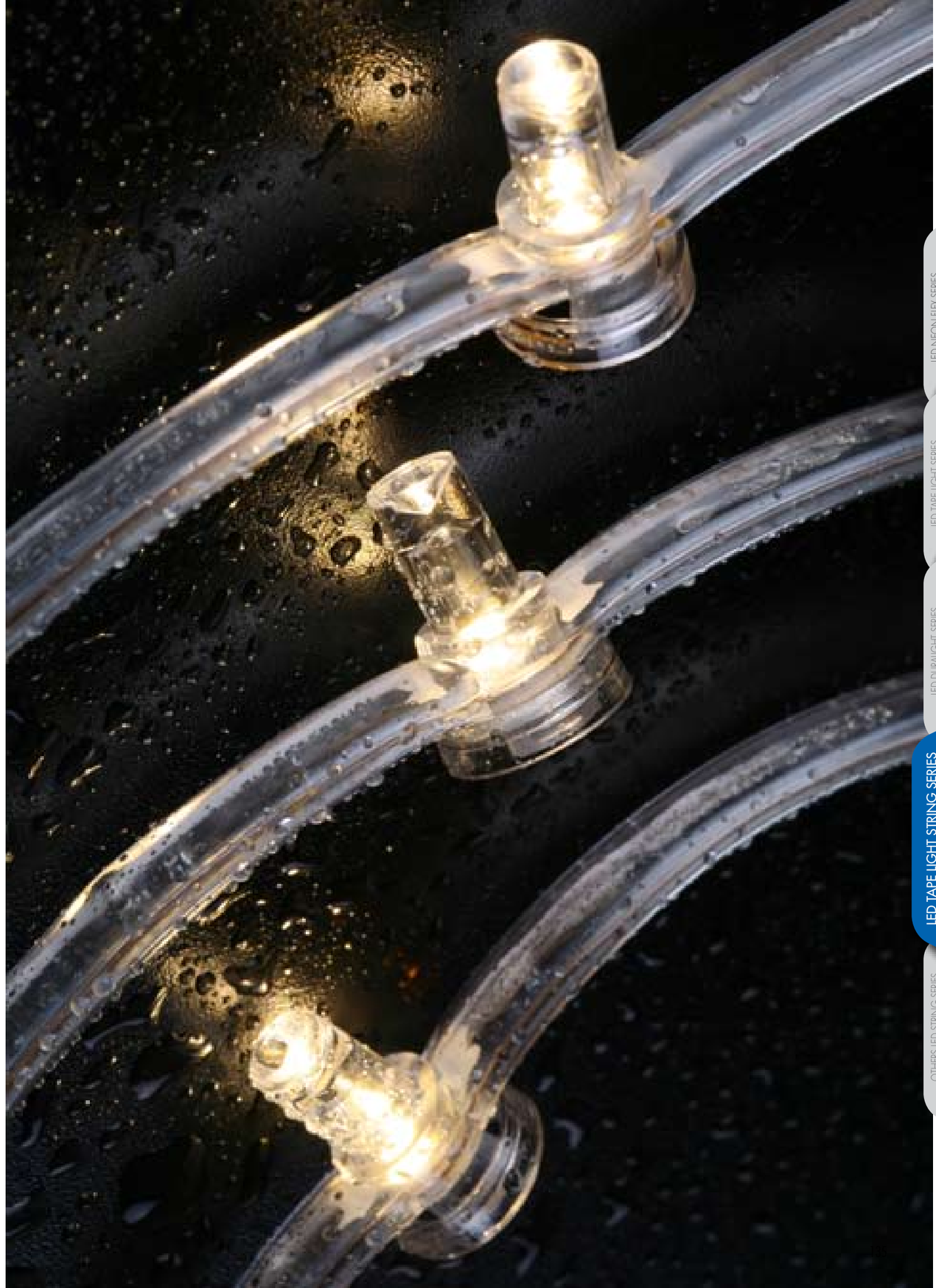
NEW

COLOR

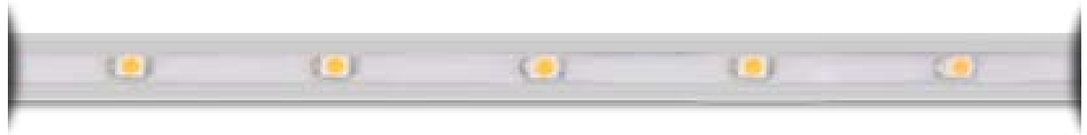
Single Color

Colors available for 3528 & 5050 LED TAPE LIGHT STRING.



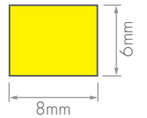


LED TAPE LIGHT STRING WITHOUT CAPS



FEATURES

- Color Uniformity and Brightness
- High Quality Bulk SMD LED
- Easy to Install and Access
- Used in Outdoor and Wide Temperature Range
- Excellent Flexibility



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
MFRL-FPC-3528-20L	240V	6*8	50	5	20	W /WW /B /G	3	1.6	100
						R /Y /A	4	1.2	100
	120V					W /WW /B /G	1.5	1.6	50
						R /Y /A	2	1.2	50
MFRL-FPC-3528-30L	240V			3.3	30	W /WW /B /G	2	2.4	100
						R /Y /A	3	1.6	100
	120V					W /WW /B /G	1	2.4	50
						R /Y /A	1.5	1.6	50
MFRL-FPC-3528-40L	240V			2.5	40	W /WW /B /G	1.5	3.2	100
						R /Y /A	2	2.4	100
	120V					W /WW /B /G	1	2.4	50
						R /Y /A	1	2.4	50

Season Package DIY Package

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
MFRL-FPC-3528-20L	240V	6*8	4 / 6 /10 (m)	5	20	W /WW /B /G	3	1.6	100
						R /Y /A	4	1.2	100
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	1.5	1.6	50
						R /Y /A	2	1.2	50
MFRL-FPC-3528-30L	240V		4 / 6 /10 (m)	3.3	30	W /WW /B /G	2	2.4	100
						R /Y /A	3	1.6	100
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	1	2.4	50
						R /Y /A	1.5	1.6	50
MFRL-FPC-3528-40L	240V		1 / 3 /5 (m)	2.5	40	W /WW /B /G	1.5	3.2	100
						R /Y /A	2	2.4	100
	120V		3 / 10 / 16 (Ft)			W /WW /B /G	1	2.4	50
						R /Y /A	1	2.4	50

INDOOR USE OUTDOOR USE IP44

LED TAPE LIGHT STRING WITHOUT CAPS

CONNECTION AND ACCESSORIES

1. Molded Connector

Front Connector

Molded End Cap

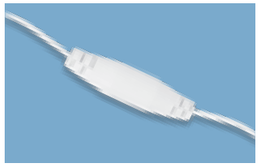
2. Extendable Connector

Front Connector

Splice Connector

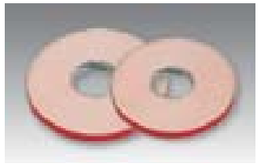
Attachable End Cap

ACCESSORIES FOR INSTALLATION



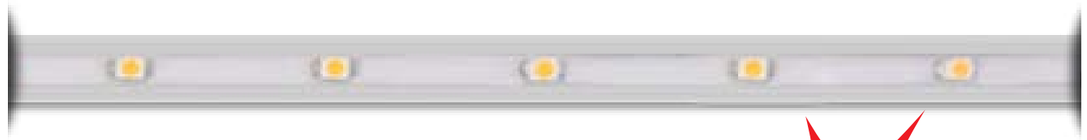
1.6A Convertor

Clip



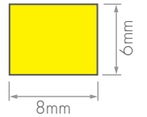
T-18 Double Sided Tape

LED FLASH TAPE LIGHT STRING WITHOUT CAPS



FEATURES

- Color Uniformity and Brightness
- High Quality Bulk SMD LED
- Easy to Install and Access
- Used in Outdoor and Wide Temperature Range
- Excellent Flexibility



PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)	Flash (T/s)
SMFRL-FPC-3528-20L	240V	6*8	50	5	20	W /WW /B /G	3	1.6	100	90
						R /Y /A	4	1.2	100	
	120V					W /WW /B /G	1.5	1.6	50	
						R /Y /A	2	1.2	50	
SMFRL-FPC-3528-30L	240V			3.3	30	W /WW /B /G	2	2.4	100	
						R /Y /A	3	1.6	100	
	120V					W /WW /B /G	1	2.4	50	
						R /Y /A	1.5	1.6	50	
SMFRL-FPC-3528-40L	240V			2.5	40	W /WW /B /G	1.5	3.2	100	
						R /Y /A	2	2.4	100	
	120V					W /WW /B /G	1	2.4	50	
						R /Y /A	1	2.4	50	

Season Package DIY Package

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)	Flash (T/s)
SMFRL-FPC-3528-20L	240V	6*8	4 / 6 /10 (m)	5	20	W /WW /B /G	3	1.6	100	90
						R /Y /A	4	1.2	100	
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	1.5	1.6	50	
						R /Y /A	2	1.2	50	
SMFRL-FPC-3528-30L	240V		4 / 6 /10 (m)	3.3	30	W /WW /B /G	2	2.4	100	
						R /Y /A	3	1.6	100	
	120V		13 / 20 / 33 (Ft)			W /WW /B /G	1	2.4	50	
						R /Y /A	1.5	1.6	50	
SMFRL-FPC-3528-40L	240V		1 / 3 /5 (m)	2.5	40	W /WW /B /G	1.5	3.2	100	
						R /Y /A	2	2.4	100	
	120V		3 / 10 / 16 (Ft)			W /WW /B /G	1	2.4	50	
						R /Y /A	1	2.4	50	

INDOOR USE OUTDOOR USE IP44

LED FLASH TAPE LIGHT STRING WITHOUT CAPS

CONNECTION AND ACCESSORIES

1. Molded Connector

Front Connector

Molded End Cap

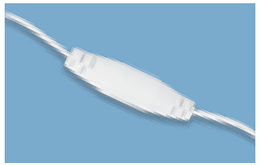
2. Extendable Connector

Front Connector

Splice Connector

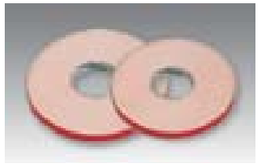
Attachable End Cap

ACCESSORIES FOR INSTALLATION



1.6A Convertor

Clip

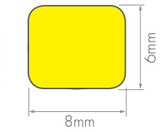


T-18 Double Sided Tape

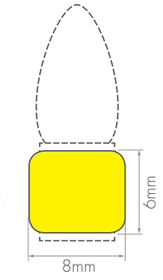
CLEAR WIRE
LED TAPE LIGHT STRING

CLEAR WIRE
LED TAPE LIGHT STRING

WITHOUT CAPS



WITH CAPS



FEATURES

- Color Uniformity and Brightness
- High Quality Bulk SMD LED
- Easy to Install and Access
- Used in Outdoor and Wide Temperature Range
- Excellent Flexibility

PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LED-FRLS-50L-5M-240V	240V	6*8	50	10	10	W /WW /B /G	5	0.96	100
LED-FRLS-100L-10M-240V						R /Y /A	10	0.48	100
LED-FRLS-35L-3.5M-120V	120V					W /WW /B /G	3.5	0.69	50
LED-FRLS-50L-5M-120V						R /Y /A	5	0.48	50
LED-FRLS-50L-2.5M-240V	240V			5	20	W /WW /B /G	2.5	1.92	100
LED-FRLS-100L-5M-240V						R /Y /A	5	0.96	100
LED-FRLS-30L-1.5M-120V	120V					W /WW /B /G	1.5	1.60	50
LED-FRLS-60L-3M-120V						R /Y /A	3	0.80	50

Season Package DIY Package

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Package	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LED-FRLS-50L-5M-240V	240V	6*8	50L / 100L	10	10	W /WW /B /G	5	0.96	100
LED-FRLS-100L-10M-240V						R /Y /A	10	0.48	100
LED-FRLS-35L-3.5M-120V	120V					W /WW /B /G	3.5	0.69	50
LED-FRLS-50L-5M-120V						R /Y /A	5	0.48	50
LED-FRLS-50L-2.5M-240V	240V			5	20	W /WW /B /G	2.5	1.92	100
LED-FRLS-100L-5M-240V						R /Y /A	5	0.96	100
LED-FRLS-30L-1.5M-120V	120V					W /WW /B /G	1.5	1.60	50
LED-FRLS-60L-3M-120V						R /Y /A	3	0.80	50

INDOOR USE OUTDOOR USE IP44

CLEAR WIRE LED TAPE LIGHT STRING

CONNECTION AND ACCESSORIES

WITHOUT CAPS

1. Molded Connector

Front Connector — Molded End Cap

2. Extendable Connector

Front Connector — Splice Connector — Attachable End Cap

WITH CAPS

1. Molded Connector

Front Connector — Molded End Cap

2. Extendable Connector

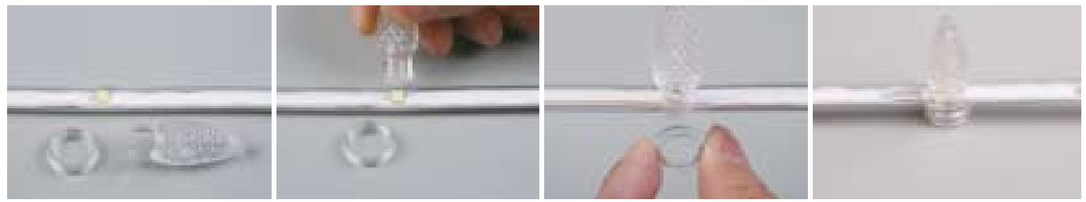
Front Connector — Splice Connector — Attachable End Cap

CAPS

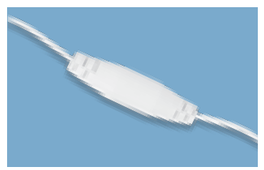
SMT — CON — BS — C3SM — C3DFL

BR — PC — C5DFL — C7DFL — C9DFL

HOW TO APPLY

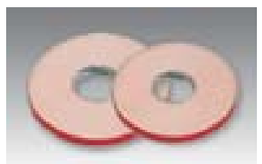


ACCESSORIES FOR INSTALLATION



1.6A Convertor

Clip

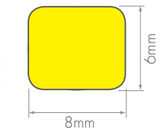


T-18 Double Sided Tape

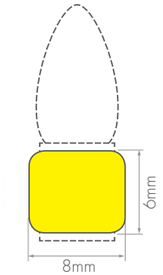
COLOR WIRE
LED TAPE LIGHT STRING

COLOR WIRE
LED TAPE LIGHT STRING

WITHOUT CAPS



WITH CAPS



FEATURES

- Color Uniformity and Brightness
- High Quality Bulk SMD LED
- Easy to Install and Access
- Used in Outdoor and Wide Temperature Range
- Excellent Flexibility

PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LED-FRLS-50L-5M-240V	240V	6*8	50	10	10	W /WW /B /G	5	0.96	100
LED-FRLS-100L-10M-240V						R /Y /A	10	0.48	100
LED-FRLS-35L-3.5M-120V	120V					W /WW /B /G	3.5	0.69	50
LED-FRLS-50L-5M-120V						R /Y /A	5	0.48	50
LED-FRLS-50L-2.5M-240V	240V			5	20	W /WW /B /G	2.5	1.92	100
LED-FRLS-100L-5M-240V						R /Y /A	5	0.96	100
LED-FRLS-30L-1.5M-120V	120V					W /WW /B /G	1.5	1.60	50
LED-FRLS-60L-3M-120V						R /Y /A	3	0.80	50

Season Package DIY Package

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Package	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LED-FRLS-50L-5M-240V	240V	6*8	50L / 100L	10	10	W /WW /B /G	5	0.96	100
LED-FRLS-100L-10M-240V						R /Y /A	10	0.48	100
LED-FRLS-35L-3.5M-120V	120V					W /WW /B /G	3.5	0.69	50
LED-FRLS-50L-5M-120V						R /Y /A	5	0.48	50
LED-FRLS-50L-2.5M-240V	240V			5	20	W /WW /B /G	2.5	1.92	100
LED-FRLS-100L-5M-240V						R /Y /A	5	0.96	100
LED-FRLS-30L-1.5M-120V	120V					W /WW /B /G	1.5	1.60	50
LED-FRLS-60L-3M-120V						R /Y /A	3	0.80	50

INDOOR USE OUTDOOR USE IP44

COLOR WIRE LED TAPE LIGHT STRING

CONNECTION AND ACCESSORIES

WITHOUT CAPS

1. Molded Connector

Front Connector — Molded End Cap

2. Extendable Connector

Front Connector — Splice Connector — Attachable End Cap

WITH CAPS

1. Molded Connector

Front Connector — Molded End Cap

2. Extendable Connector

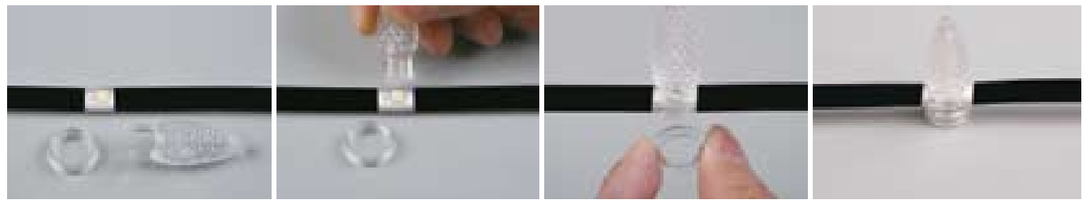
Front Connector — Splice Connector — Attachable End Cap

CAPS

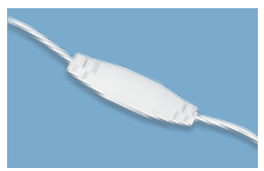
SMT — CON — BS — C3SM — C3DFL

BR — PC — C5DFL — C7DFL — C9DFL

HOW TO APPLY

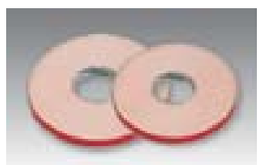


ACCESSORIES FOR INSTALLATION



1.6A Convertor

Clip



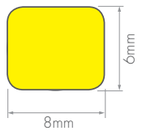
T-18 Double Sided Tape

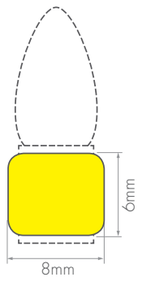
LED FLASH TAPE LIGHT STRING

FLASH

Flash Effect

LED FLASH TAPE LIGHT STRING





FEATURES

- Color Uniformity and Brightness
- High Quality Bulk SMD LED
- Easy to Install and Access
- Used in Outdoor and Wide Temperature Range
- Excellent Flexibility

PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LED-SFRLS-50L-5M-240V	240V	6*8	50	10	10	W /WW /B /G	5	0.96	100
LED-SFRLS-100L-10M-240V						R /Y /A	10	0.48	100
LED-SFRLS-35L-3.5M-120V	120V					W /WW /B /G	3.5	0.69	50
LED-SFRLS-50L-5M-120V						R /Y /A	5	0.48	50
LED-SFRLS-50L-2.5M-240V	240V			5	20	W /WW /B /G	2.5	1.92	100
LED-SFRLS-100L-5M-240V						R /Y /A	5	0.96	100
LED-SFRLS-30L-1.5M-120V	120V					W /WW /B /G	1.5	1.60	50
LED-SFRLS-60L-3M-120V						R /Y /A	3	0.80	50

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Package	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LED-SFRLS-50L-5M-240V	240V	6*8	50L / 100L	10	10	W /WW /B /G	5	0.96	100
LED-SFRLS-100L-10M-240V						R /Y /A	10	0.48	100
LED-SFRLS-35L-3.5M-120V	120V					W /WW /B /G	3.5	0.69	50
LED-SFRLS-50L-5M-120V						R /Y /A	5	0.48	50
LED-SFRLS-50L-2.5M-240V	240V			5	20	W /WW /B /G	2.5	1.92	100
LED-SFRLS-100L-5M-240V						R /Y /A	5	0.96	100
LED-SFRLS-30L-1.5M-120V	120V					W /WW /B /G	1.5	1.60	50
LED-SFRLS-60L-3M-120V						R /Y /A	3	0.80	50

IP44

LED FLASH TAPE LIGHT STRING

CONNECTION AND ACCESSORIES

WITHOUT CAPS

1. Molded Connector

Front Connector — Molded End Cap

2. Extendable Connector

Front Connector — Splice Connector — Attachable End Cap

WITH CAPS

1. Molded Connector

Front Connector — Molded End Cap

2. Extendable Connector

Front Connector — Splice Connector — Attachable End Cap

CONNECTION AND ACCESSORIES

WITHOUT CAPS

1. Molded Connector

Front Connector — Molded End Cap

2. Extendable Connector

Front Connector — Splice Connector — Attachable End Cap

WITH CAPS

1. Molded Connector

Front Connector — Molded End Cap

2. Extendable Connector

Front Connector — Splice Connector — Attachable End Cap

LED FLASH TAPE LIGHT STRING

CAPS

SMT

CON

BS

C3SM

C3DFL

BR

PC

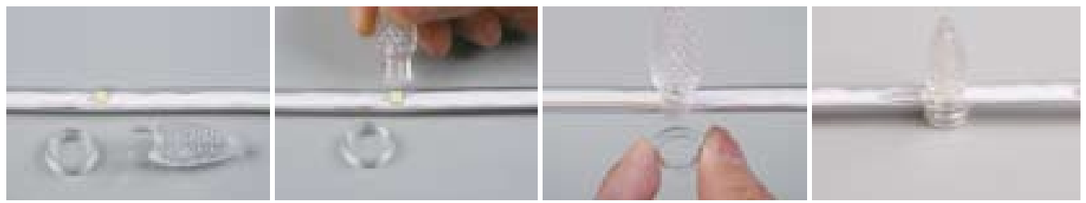
C5DFL

C7DFL

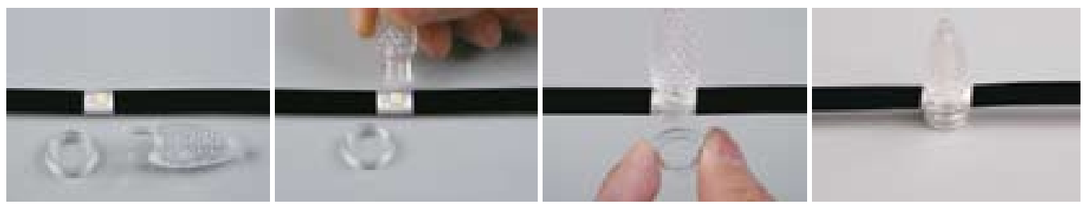
C9DFL

HOW TO APPLY

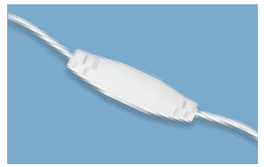
CLEAR WIRE WITH CAPS



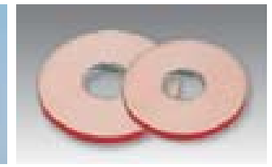
COLOR WIRE WITH CAPS



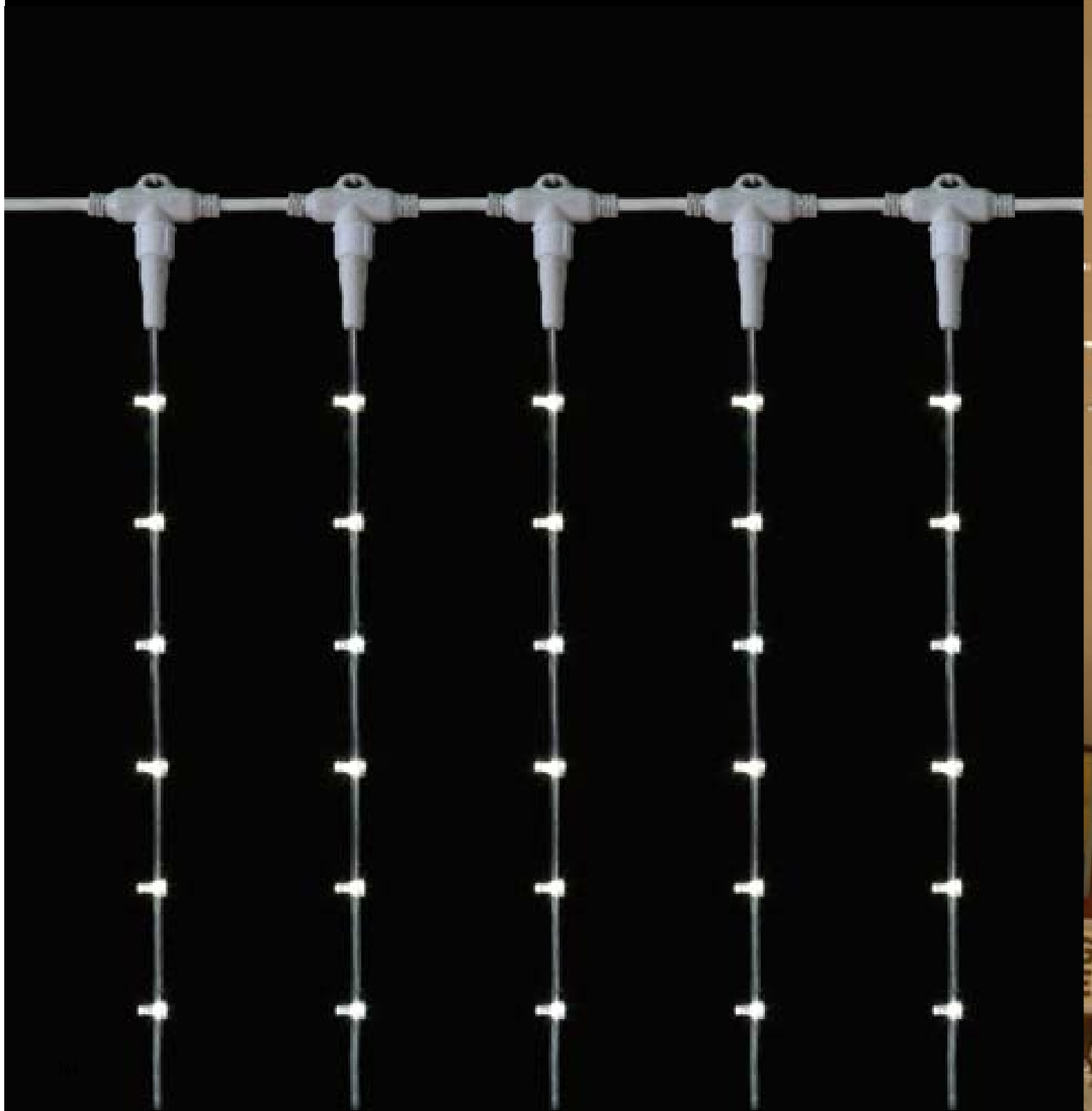
ACCESSORIES FOR INSTALLATION

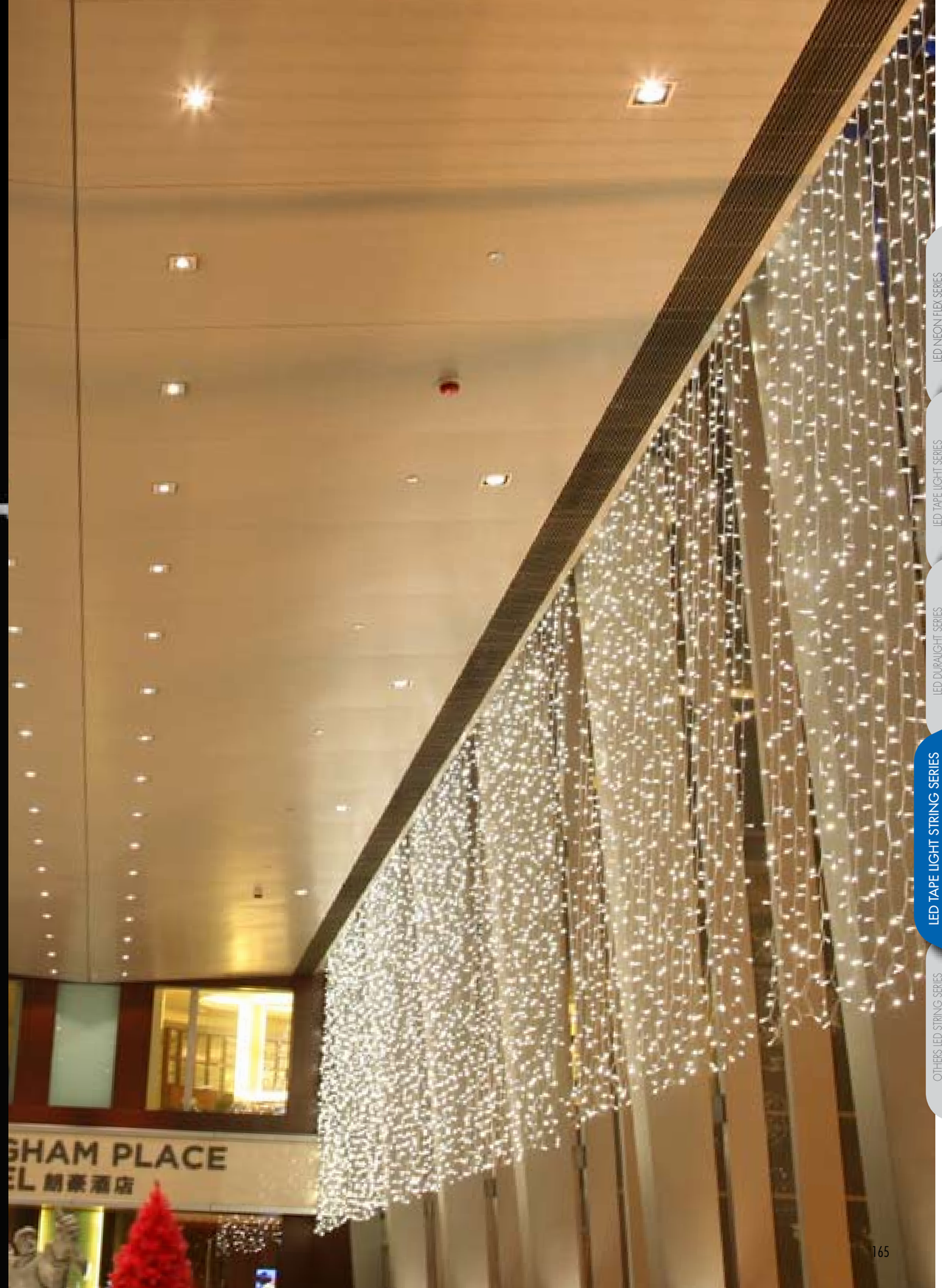

1.6A Convertor

Clip

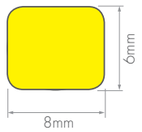

T-18 Double Sided Tape

LED CURTAIN LIGHT





LED CURTAIN LIGHT



FEATURES

- Color Uniformity and Brightness
- High Quality Bulk SMD LED
- Easy to Install and Access
- Used in Outdoor and Wide Temperature Range
- Excellent Flexibility

PRODUCT PARAMETERS

Commercial Market

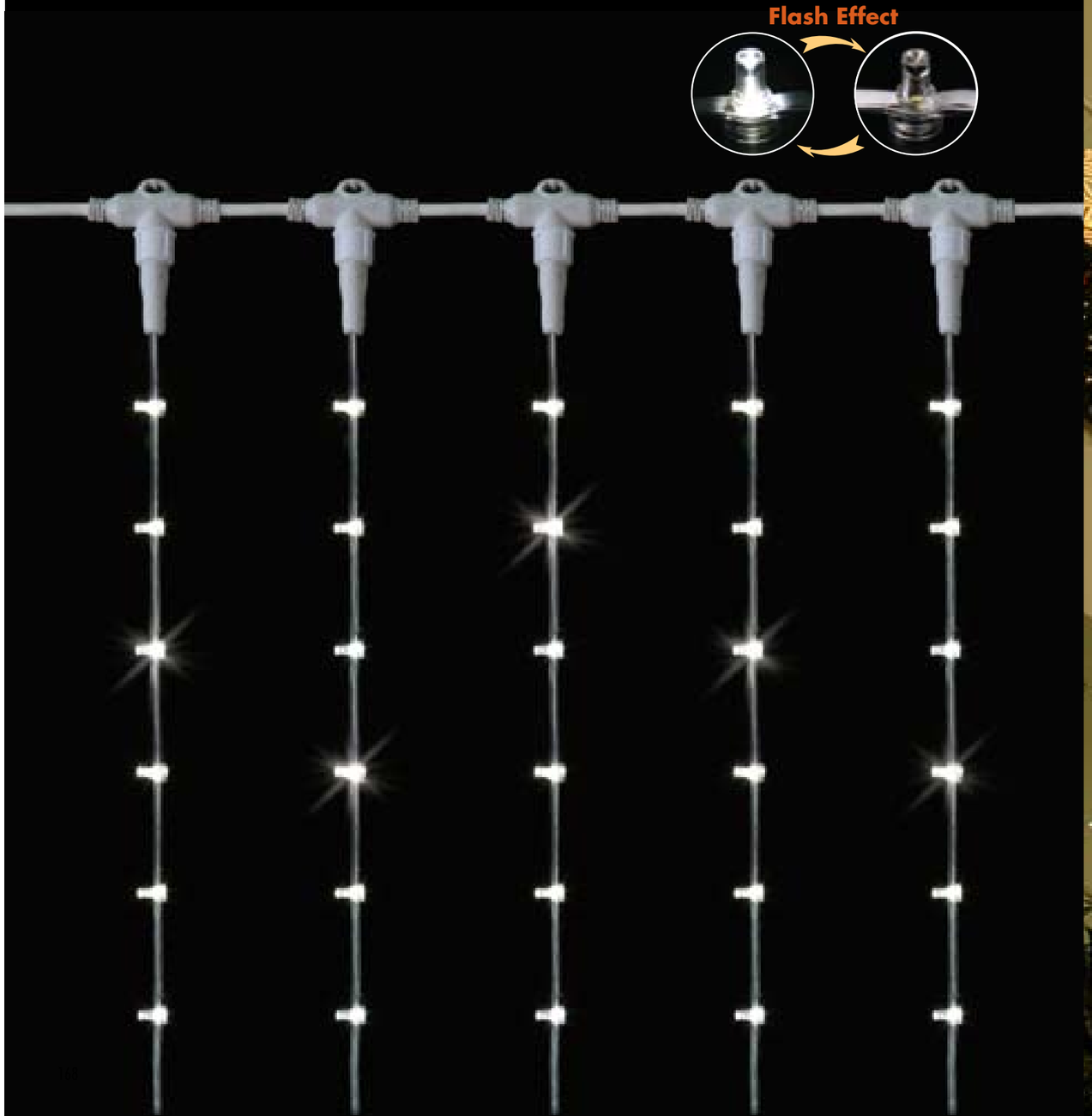
Item NO.	LED Spacing (cm)	LED Qty/m (pcs)	LED Qty/Unit (pcs)	Vertical Length (m)	String Spacing (cm)	Main Wire Length (m)	Watts (W)	LED Color
LED-DLS-3025-120V	10	10	30	3	10	2.5	60	W /WW /G /B
LED-DLS-6025-120V			30	6	10	2.5	120	W /WW /G /B
			60	6	10	2.5	60	R /Y
LED-DLS-5025-240V			50	5	10	2.5	120	W /WW /G /B
LED-DLS-10025-240V			50	10	10	2.5	240	W /WW /G /B
			100	10	10	2.5	120	R /Y
LED-DLS-3025-120V	5	20	30	1.5	10	2.5	60	W /WW /G /B
LED-DLS-6025-120V			30	3	10	2.5	120	W /WW /G /B
			60	3	10	2.5	60	R /Y
LED-DLS-5025-240V			50	2.5	10	2.5	120	W /WW /G /B
LED-DLS-10025-240V			50	5	10	2.5	240	W /WW /G /B
			100	5	10	2.5	120	R /Y

DIY Market and Retail Market

Item NO.	LED Spacing (cm)	LED Qty/m (pcs)	LED Qty/Unit (pcs)	Vertical Length (m)	String Spacing (cm)	Main Wire Length (m)	Watts (W)	LED Color
LED-DLS-3025-120V	10	10	30	3	10	2.5	60	W /WW /G /B
LED-DLS-6025-120V			30	6	10	2.5	120	W /WW /G /B
			60	6	10	2.5	60	R /Y
LED-DLS-5025-240V			50	5	10	2.5	120	W /WW /G /B
LED-DLS-10025-240V			50	10	10	2.5	240	W /WW /G /B
			100	10	10	2.5	120	R /Y
LED-DLS-3025-120V	5	20	30	1.5	10	2.5	60	W /WW /G /B
LED-DLS-6025-120V			30	3	10	2.5	120	W /WW /G /B
			60	3	10	2.5	60	R /Y
LED-DLS-5025-240V			50	2.5	10	2.5	120	W /WW /G /B
LED-DLS-10025-240V			50	5	10	2.5	240	W /WW /G /B
			100	5	10	2.5	120	R /Y

IP44

LED FLASH CURTAIN LIGHT



LED FLASH CURTAIN LIGHT

FEATURES

- Color Uniformity and Brightness
- High Quality Bulk SMD LED
- Easy to Install and Access
- Used in Outdoor and Wide Temperature Range
- Excellent Flexibility

PRODUCT PARAMETERS

Commercial Market

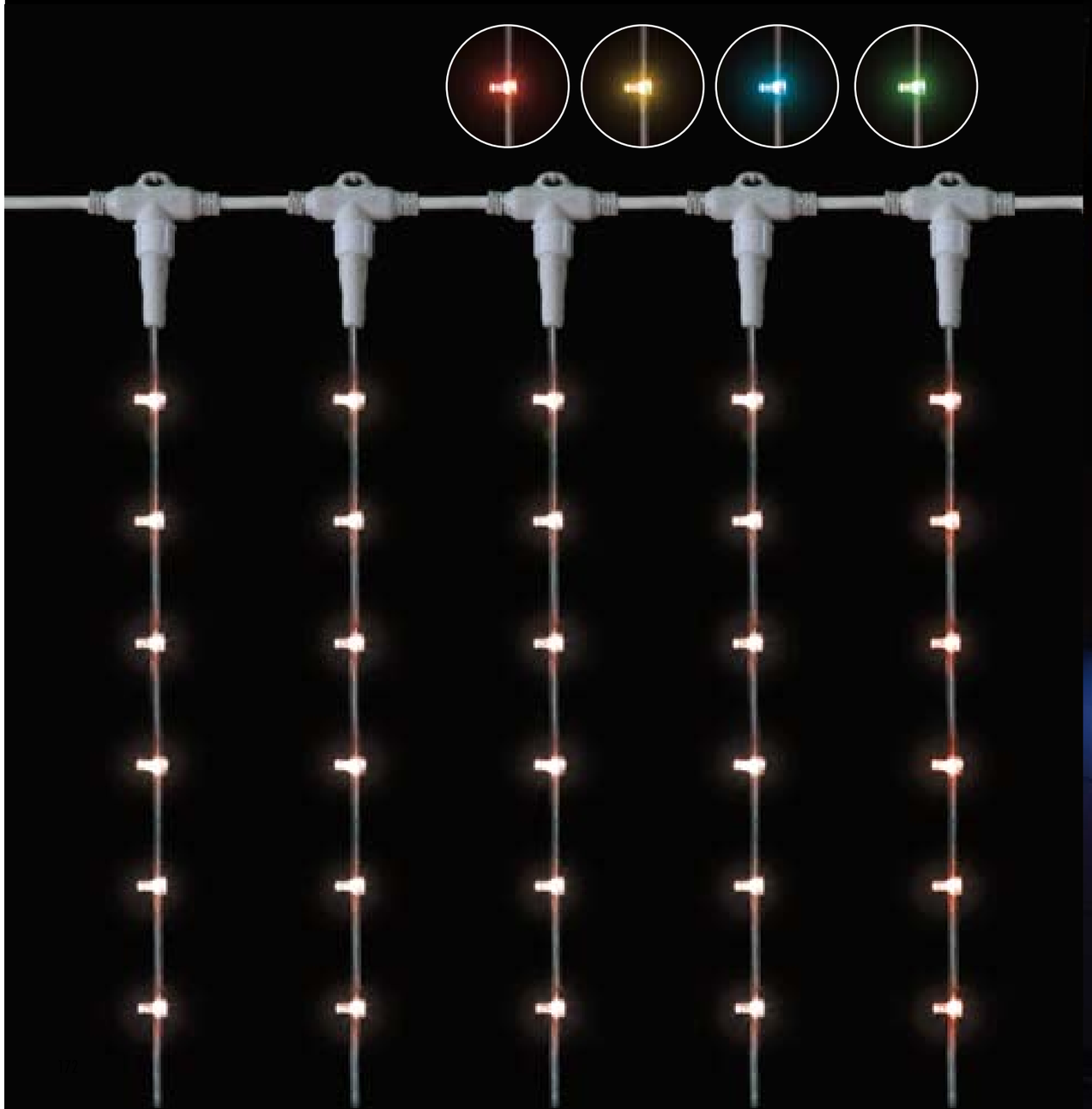
Item NO.	LED Spacing (cm)	LED Qty/m (pcs)	LED Qty/Unit (pcs)	Vertical Length (m)	String Spacing (cm)	Main Wire Length (m)	Watts (W)	LED Color
SLED-DLS-3025-120V	10	10	30	3	10	2.5	60	W /WW /G /B
SLED-DLS-6025-120V			30	6	10	2.5	120	W /WW /G /B
			60	6	10	2.5	60	R /Y
SLED-DLS-5025-240V			50	5	10	2.5	120	W /WW /G /B
SLED-DLS-10025-240V			50	10	10	2.5	240	W /WW /G /B
			100	10	10	2.5	120	R /Y
SLED-DLS-3025-120V	5	20	30	1.5	10	2.5	60	W /WW /G /B
SLED-DLS-6025-120V			30	3	10	2.5	120	W /WW /G /B
			60	3	10	2.5	60	R /Y
SLED-DLS-5025-240V			50	2.5	10	2.5	120	W /WW /G /B
SLED-DLS-10025-240V			50	5	10	2.5	240	W /WW/G /B
			100	5	10	2.5	120	R /Y

DIY Market and Retail Market

Item NO.	LED Spacing (cm)	LED Qty/m (pcs)	LED Qty/Unit (pcs)	Vertical Length (m)	String Spacing (cm)	Main Wire Length (m)	Watts (W)	LED Color
SLED-DLS-3025-120V	10	10	30	3	10	2.5	60	W /WW /G /B
SLED-DLS-6025-120V			30	6	10	2.5	120	W /WW /G /B
			60	6	10	2.5	60	R /Y
SLED-DLS-5025-240V			50	5	10	2.5	120	W /WW /G /B
SLED-DLS-10025-240V			50	10	10	2.5	240	W /WW /G /B
			100	10	10	2.5	120	R /Y
SLED-DLS-3025-120V	5	20	30	1.5	10	2.5	60	W /WW /G /B
SLED-DLS-6025-120V			30	3	10	2.5	120	W /WW /G /B
			60	3	10	2.5	60	R /Y
SLED-DLS-5025-240V			50	2.5	10	2.5	120	W /WW /G /B
SLED-DLS-10025-240V			50	5	10	2.5	240	W /WW/G /B
			100	5	10	2.5	120	R /Y

IP44

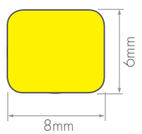
LED RGB CURTAIN LIGHT



LED RGB CURTAIN LIGHT

WITHOUT CAPS

WITHOUT CAPS



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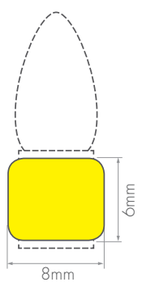


FEATURES

- Color Uniformity and Brightness
- High Quality Bulk SMD LED
- Easy to Install and Access
- Used in Outdoor and Wide Temperature Range
- Excellent Flexibility

PRODUCT PARAMETERS

Commercial Market

Item NO.	LED Spacing (cm)	LED Qty/m (pcs)	LED Qty/Unit (pcs)	Vertical Length (m)	String Spacing (cm)	Main Wire Length (m)	Watts (W)	LED Color
LED-DLS-3025-M-120V	10	10	30	3	10	2.5	60	RGB
LED-DLS-6025-M-120V			30	6	10	2.5	120	RGB
LED-DLS-5025-M-240V			50	5	10	2.5	120	RGB
LED-DLS-10025-M-240V			50	10	10	2.5	240	RGB
LED-DLS-3025-M-120V	5	20	30	1.5	10	2.5	60	RGB
LED-DLS-6025-M-120V			30	3	10	2.5	120	RGB
LED-DLS-5025-M-240V			50	2.5	10	2.5	120	RGB
LED-DLS-10025-M-240V			50	5	10	2.5	240	RGB

Season Package DIY Package

DIY Market and Retail Market

Item NO.	LED Spacing (cm)	LED Qty/m (pcs)	LED Qty/Unit (pcs)	Vertical Length (m)	String Spacing (cm)	Main Wire Length (m)	Watts (W)	LED Color
LED-DLS-3025-M-120V	10	10	30	3	10	2.5	60	RGB
LED-DLS-6025-M-120V			30	6	10	2.5	120	RGB
LED-DLS-5025-M-240V			50	5	10	2.5	120	RGB
LED-DLS-10025-M-240V			50	10	10	2.5	240	RGB
LED-DLS-3025-M-120V	5	20	30	1.5	10	2.5	60	RGB
LED-DLS-6025-M-120V			30	3	10	2.5	120	RGB
LED-DLS-5025-M-240V			50	2.5	10	2.5	120	RGB
LED-DLS-10025-M-240V			50	5	10	2.5	240	RGB

INDOOR USE OUTDOOR USE IP44

OTHERS
LED STRING
SERIES

BATTERY OPERATED RGB LED DEWDROP LIGHT

FEATURES

- Battery powered, easy to take it anywhere
- SMD light string
- RGB color changing can create party atmosphere
- Mini size and excellent flexibility
- Indoor and outdoor use
- Perfect for DIY use

PRODUCT PARAMETERS

DIY Market and Retail Market

Item NO.	Length (m)	LED Spacing (cm)	LED Qty (pcs)	LED Color	Power Supply	Extend Wire (cm)
LED- FLBC-20-4.5V-RGB	2	5.4	20	RGB	3AA Battery	30
	4	10				
LED- FLBC-40-4.5V-RGB	2	5.4	40			
	4	10				

CAPS

Rabbit Heart Ghost Snowflake Easter Egg Pumpkin Maple Flower Sock Butterfly

IP44

BATTERY OPERATED LED DEWDROP LIGHT

FEATURES

- Battery powered, easy to take it anywhere
- Soft light can create warm atmosphere
- Mini size and excellent flexibility
- Indoor and outdoor use
- Perfect for DIY use

PRODUCT PARAMETERS

DIY Market and Retail Market

Item NO.	Length (m)	LED Spacing (cm)	LED Qty (pcs)	LED Color	Power Supply	Extend Wire (cm)
LED-FLBC-20L-3V-R	2/4	5.4/10	20	R	2AA Battery	30
LED-FLBC-20L-3V-Y				Y	2AA Battery	
LED-FLBC-20L-4.5V-B				B	3AA Battery	
LED-FLBC-20L-4.5V-G				G	3AA Battery	
LED-FLBC-20L-4.5V-W				W	3AA Battery	
LED-FLBC-20L-4.5V-WW				WW	3AA Battery	
LED-FLBC-20L-4.5V-PINK				PINK	3AA Battery	
LED-FLBC-40L-3V-R			40	R	2AA Battery	
LED-FLBC-40L-3V-Y				Y	2AA Battery	
LED-FLBC-40L-4.5V-B				B	3AA Battery	
LED-FLBC-40L-4.5V-G				G	3AA Battery	
LED-FLBC-40L-4.5V-W				W	3AA Battery	
LED-FLBC-40L-4.5V-WW				WW	3AA Battery	
LED-FLBC-40L-4.5V-PINK				PINK	3AA Battery	

CAPS

Rabbit Heart Ghost Snowflake Easter Egg Pumpkin Maple Flower Sock Butterfly

IP44

RGB LED DEWDROP LIGHT

FEATURES

- Low voltage can ensure safety
- SMD light string
- RGB color changing can create party atmosphere
- Mini size and excellent flexibility
- Indoor and outdoor use
- Perfect for DIY use

PRODUCT PARAMETERS

DIY Market and Retail Market

Item NO.	Length (m)	LED Spacing (cm)	LED Qty (pcs)	LED Color	Power Supply	Extend Wire (cm)
LED-FLBC-100L-10M-24V-RGB	10	10	100	RGB	CE/GS IP20 24V/1A Adapter	150

Notes: 10cm LED spacing, length can be customerized (within 10m).

IP44

LED DEWDROP LIGHT

FEATURES

- Low voltage can ensure safety
- SMD light string
- Mini size and excellent flexibility
- Indoor and outdoor use
- Perfect for DIY use

PRODUCT PARAMETERS

DIY Market and Retail Market

Item NO.	Length (m)	LED Spacing (cm)	LED Qty (pcs)	LED Color	Power Supply	Extend Wire (cm)
LED-FLBC-100L-10M-24V	10	10	100	R/ Y/ B/ WW /W /G /Pink	CE/GS IP20 24V/1A Adapter	150

Notes: 10cm LED spacing, length can be customerized (within 10m).

IP44

RGB
LED DEWDROP LIGHT BUNCH

FEATURES

- Low voltage can ensure safety
- SMD light bunch
- RGB color changing
- Mini size and excellent flexibility
- Indoor and outdoor use
- Perfect for DIY use

PRODUCT PARAMETERS

DIY Market and Retail Market

Item NO.	Length (m)	LED Spacing (cm)	LED Qty (pcs)	LED Color	Power Supply	Extend Wire (cm)
LED-FLBC-125L-CLUSTER-12V- RGB	1	5.4	125	RGB	CE/GS IP20 24V/0.4A Adapter	150
LED-FLBC-200L- CLUSTER-12V-RGB	1.5	5.4	200		CE/GS IP20 12V/0.5A Adapter	
LED-FLBC-350L-CLUSTER-12V-RGB	1.5	5.4	350		CE/GS IP20 12V/1A Adapter	
LED-FLBC-700L- CLUSTER-24V-RGB	2.5	10	700		CE/GS IP20 24V/1A Adapter	

IP44

LED DEWDROP LIGHT BUNCH

FEATURES

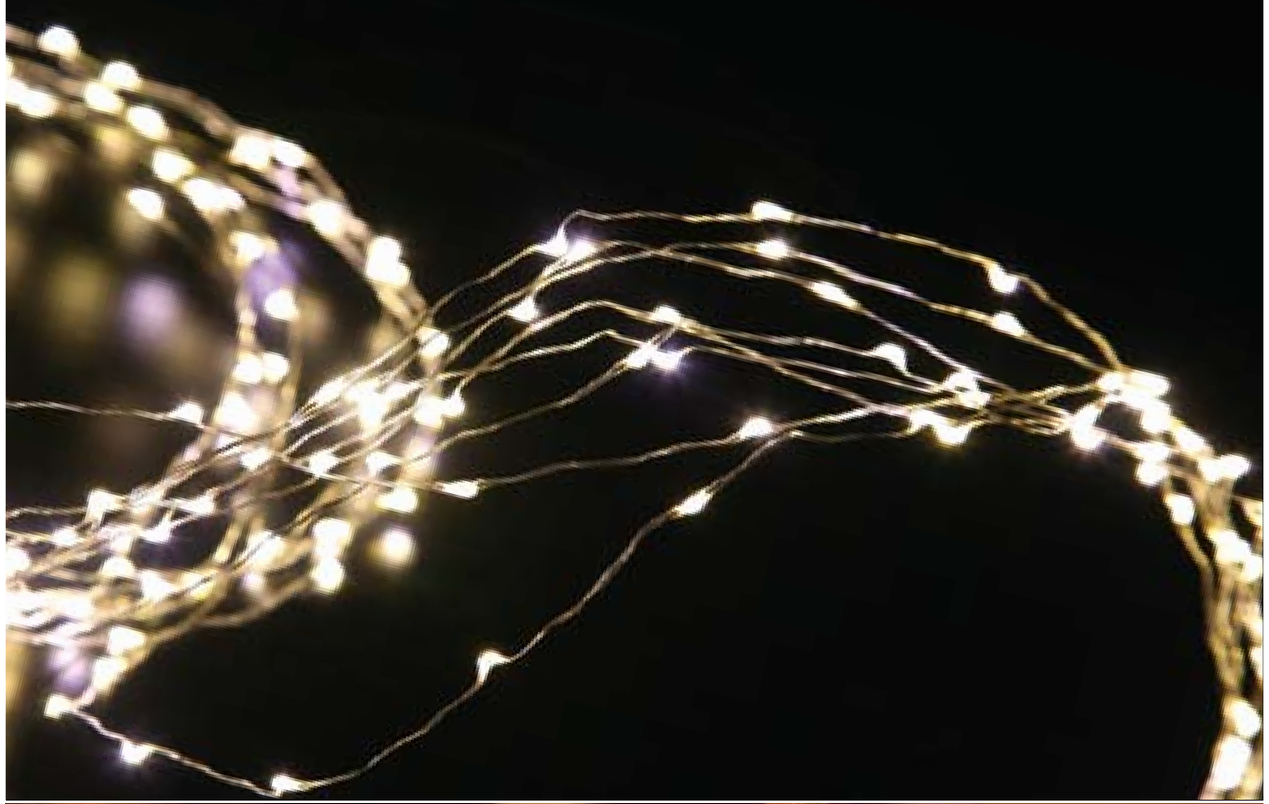
- Low voltage can ensure safety
- SMD light bunch
- Mini size and excellent flexibility
- Indoor and outdoor use
- Perfect for DIY use

PRODUCT PARAMETERS

DIY Market and Retail Market

Item NO.	Length (m)	LED Spacing (cm)	LED Qty (pcs)	LED Color	Power Supply	Extend Wire (cm)
LED-FLBC-125L- CLUSTER-12V	1	5.4	125	R Y B WW/W G Pink	CE/GS IP20 24V/0.4A Adapter	150
LED-FLBC-200L- CLUSTER-12V	1.5	5.4	200		CE/GS IP20 12V/0.5A Adapter	
LED-FLBC-350L- CLUSTER-12V	1.5	5.4	350		CE/GS IP20 12V/1A Adapter	
LED-FLBC-700L CLUSTER-24V	2.5	10	700		CE/GS IP20 24V/1A Adapter	

IP44



FLASH
LED DEWDROP LIGHT BUNCH

FEATURES

- Low voltage can ensure safety
- SMD light bunch
- Mini size and excellent flexibility
- Random flash effect can create dreamy effect
- Indoor and outdoor use
- Perfect for DIY use

PRODUCT PARAMETERS

DIY Market and Retail Market

Item NO.	Length (m)	LED Spacing (cm)	LED Qty (pcs)	LED Color	Power Supply	Extend Wire (cm)
LED-FLBC-125L- CLUSTER-12V- FLASH	1	5.4	125	R Y B WW/W G Pink	CE/GS IP20 24V/0.4A Adapter	150
LED-FLBC-200L- CLUSTER-12V-FLASH	1.5		200		CE/GS IP20 12V/0.5A Adapter	
LED-FLBC-350L- CLUSTER-12V-FLASH	1.5		350		CE/GS IP20 12V/1A Adapter	
LED-FLBC-700L- CLUSTER-12V-FLASH	1.5		700		CE/GS IP20 24V/1A Adapter	

INDOOR USE OUTDOOR USE IP44

CASCADING
LED DEWDROP LIGHT BUNCH

FEATURES

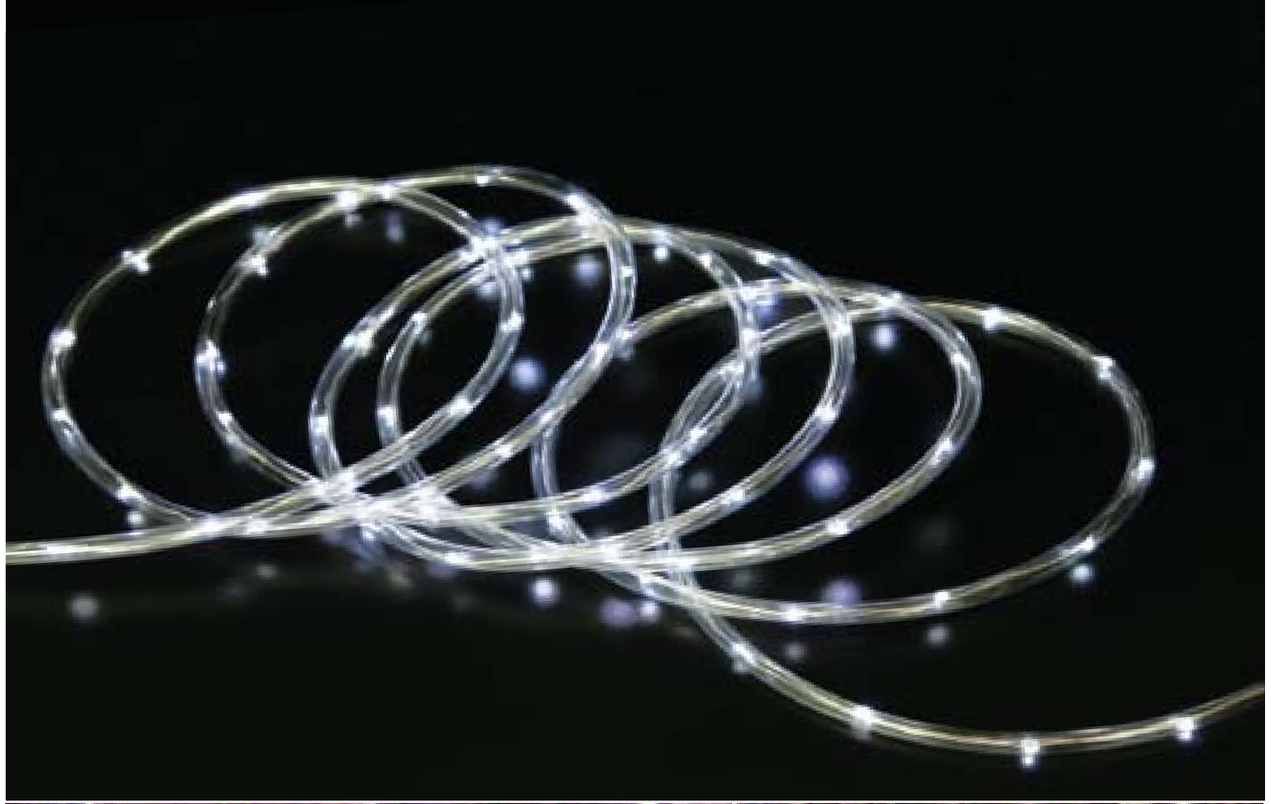
- Low voltage can ensure safety
- SMD light bunch
- Mini size and excellent flexibility
- Waterfluent effect can create waterfall effect
- Indoor and outdoor use
- Perfect for DIY use

PRODUCT PARAMETERS

DIY Market and Retail Market

Item NO.	Length (m)	LED Spacing (cm)	LED Qty (pcs)	LED Color	Power Supply	Extend Wire (cm)
LED-FLBC-125L- CLUSTER-12V- WF	2	5	125	R Y B WW/W G Pink	CE/GS IP20 24V/0.4A Adapter	150
LED-FLBC-200L- CLUSTER-12V-WF			200		CE/GS IP20 12V/0.5A Adapter	
LED-FLBC-350L- CLUSTER-12V-WF			350		CE/GS IP20 12V/1A Adapter	
LED-FLBC-700L- CLUSTER-24V-WF			700		CE/GS IP20 24V/1A Adapter	

IP44



LED DEWDROP ROPE LIGHT

FEATURES

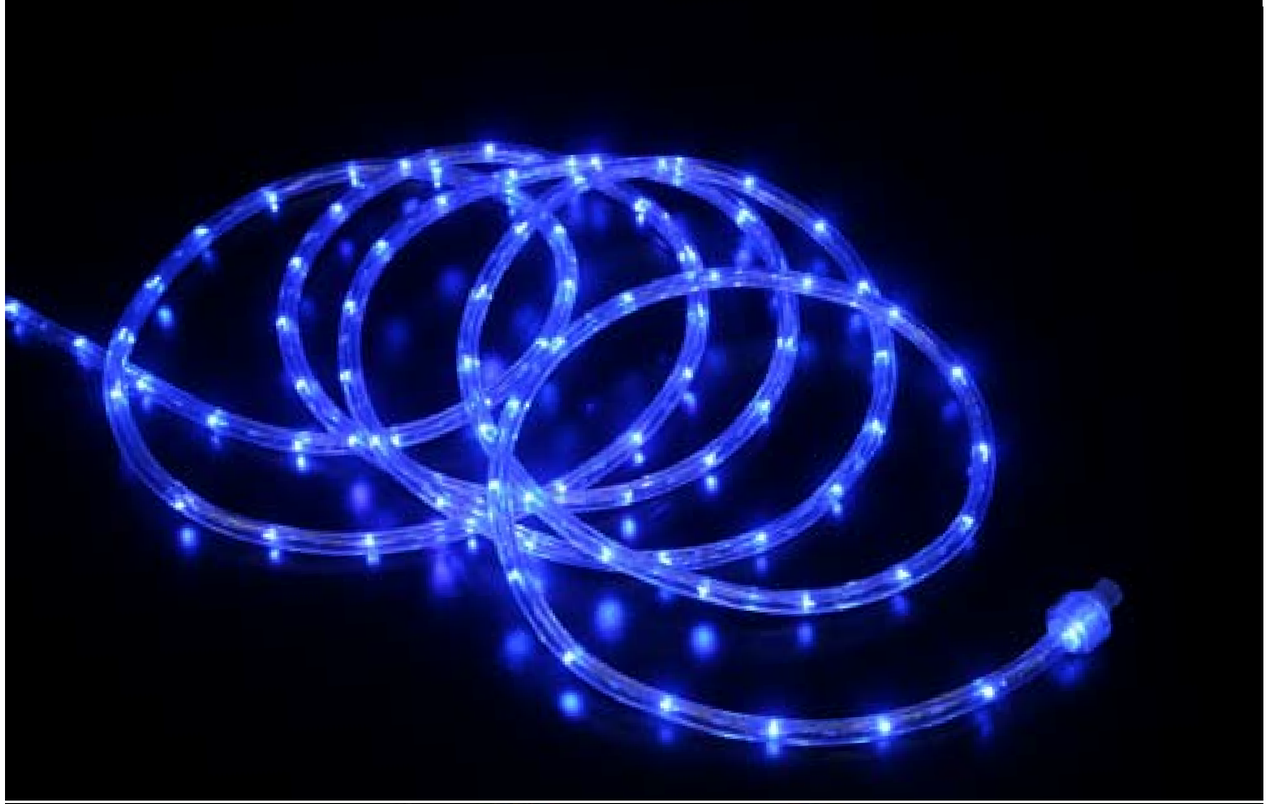
- Low voltage can ensure safety
- SMD light bunch
- Mini size and excellent flexibility
- Waterfluent effect can create waterfall effect
- Indoor and outdoor use
- Perfect for DIY use

PRODUCT PARAMETERS

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LED-FLBC	3V	F8	5	10	10	W /WW /B /G R /Y /A	0.1	0.6	5

INDOOR USE OUTDOOR USE IP44



LED DEWDROP ROPE LIGHT

FEATURES

- Low voltage can ensure safety
- SMD light bunch
- Mini size and excellent flexibility
- Waterfluent effect can create waterfall effect
- Indoor and outdoor use
- Perfect for DIY use

PRODUCT PARAMETERS

Commercial Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LED-DL-FLBC	240V	F10	100	0.1	10	W /WW /B /G R /Y /A	6	0.8	300
	120V						3	0.8	200

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Cutting Unit (m)	Watts (W/m)	Max.Loading Length (m)
LED-DL-FLBC	240V	F10	4 / 6 /10 (m)	0.1	10	W /WW /B /G R /Y /A	6	0.8	300
	120V		13 / 20 / 33 (Ft)				3	0.8	200

INDOOR USE OUTDOOR USE IP44

LED STROBE LIGHT STRING

FEATURES

- High Quality LEDs
- Flashing effect
- Easy Installation
- Light Color: W,WW

PRODUCT PARAMETERS

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Unit Length (m)	Watts (W/m)	Max.Loading Length (m)
LED-PL-FLA-5V	5V	30*50	3	30	3	W /WW	0.3	2	3

IP44

LED PARTY LIGHT STRING

FEATURES

- High Quality LEDs
- LED Inside with Traditional Appearance
- Easy Installation
- Color: W, WW, R, G, B, Y and Multi

PRODUCT PARAMETERS

DIY Market and Retail Market

Item NO.	Voltage	Size (mm)	Length (m)	LED Spacing (cm)	LED Qty/m (pcs)	LED Color	Unit Length (m)	Watts (W/m)	Max.Loading Length
LED-2BLR	240V	F3	3	20	5	W /WW /B /G	2	2	25 units
LED-2BL	120V						1	2	50 units

IP44

Vietnam: 0965 90 62 68